Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62161

CATALOGUE OF

HOLLAND BULBS

FROM

HIRAM SIBLEY & CO.

ROCHESTER, N.Y.
AND CHICAGO, ILL.S

1882 AND PLANTS.

FOR FALL Planting.

J. WALTON, DEL.

SASSEVILLE, SC.

IMPORTANT SUGGESTIONS.

IN sending for Seeds, Bulbs, etc., please be particular to give **Address in full.** It is necessary for us to know your **Name, Town** (or Post Office), **County** and **State.** If your order is large, and the package we send liable to be bulky, also give name of Express Office at which it may be convenient for you to receive packages.

MONEY must be sent with all orders. Remit by draft on New York or Chicago, Post Office Money Order, Registered Letter, or Express. We pay cost of forwarding money, therefore deduct cost of exchange, money-order and registration fees. Do not send checks on local banks. Do not enclose cash in letters. Only for money sent in the ways specified will we be responsible. We especially recommend sending remittances by American Express Company's Money-Order, when possible, which is the cheapest and simplest system yet devised, and is quite safe.

N. B.

This Catalogue gives prices of **Seeds, Bulbs** and **Plants** delivered **FREE AT DESTINATION.** We pay all postage, freight or express charges, therefore customers have no further expense after sending us money with order. (The exceptions are when special offers are made, and are specifically noted in each case.) Please bear this in mind when comparing our prices with those in other Catalogues.

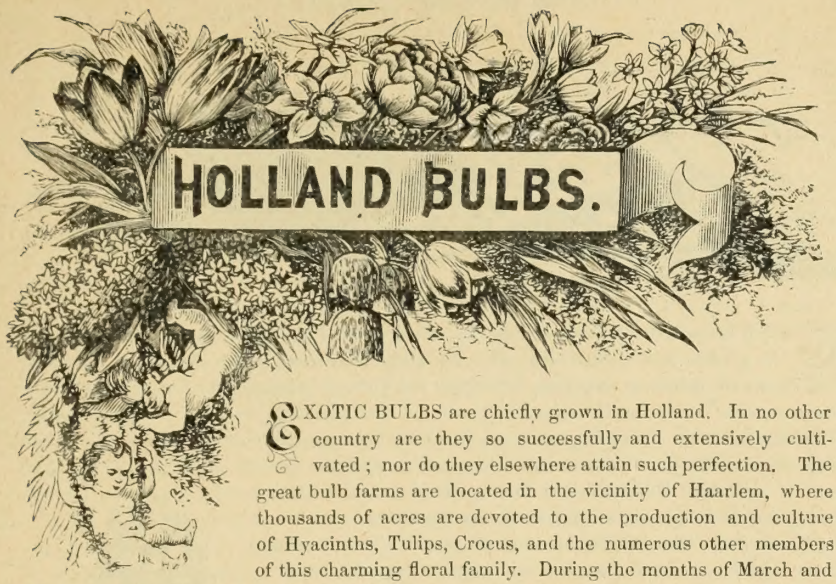
SPECIAL OFFER.—For Collections of Bulbs at **Reduced Prices,** see page 49. These are especially suited for amateur gardeners.

Samples of Fine Native Grasses, from our patrons and friends in the South or far West, suitable for drying for ornamental purposes, are solicited for examination with a view to additions to our stock. And the same of NEW VARIETIES OF OTHER PLANTS.

Our **Spring Catalogue,** ready January 1, containing 112 pages, and numerous beautiful colored plates, with descriptive price lists of about 1,000 varieties of Field and Vegetable Seeds, and over 1,000 varieties of Flower Seeds and Plants, will be sent free on application.

Sibley's Farmers' Almanac for 1883, containing valuable essays on special cultivation of the important field and garden crops, written by experienced cultivators and experimenters, will be sent free on application.

Our **Implement Catalogue,** containing full descriptions of a large variety of the best Farm and Garden Implements, will be sent free on application.



EXOTIC BULBS are chiefly grown in Holland. In no other country are they so successfully and extensively cultivated; nor do they elsewhere attain such perfection. The great bulb farms are located in the vicinity of Haarlem, where thousands of acres are devoted to the production and culture of Hyacinths, Tulips, Crocus, and the numerous other members of this charming floral family. During the months of March and April, the season of blooming, the air for miles around is laden with their fragrance, and the vision of this vast array of gorgeous colors, so bewildering in extent and variety, is one which the fortunate beholder can never forget. So captivating is this spectacle, that throngs of visitors are attracted thither not only from the neighboring city of Amsterdam, but also from various parts of Europe, to see and enjoy it.

The commercial aspect of this annual display of floral beauty is, however, the important one. The glory of these blooming fields is merely incidental. While they may appear to the casual spectator as almost illimitable flower gardens, they are in sober, unromantic fact, simply extensive plantations of bulbs. The business of bulb cultivation is carried on with no small degree of enterprise. The demand for new varieties of the several species is always active, and acts as a constant stimulus for the exercise of skill and nicety of observation. It is the essential thing that seeds be selected from vigorous plants that bear the most perfect flowers. In case of any marked singularity of coloring there is a fair prospect of variation in the future plant. Some years must elapse after the sowing of the seed ere the real value of the product can be determined.

By the ordinary methods of propagation the number of bulbs is multiplied almost indefinitely. Yet the process of growth is so slow that several years are required for them to arrive at maturity and proper condition to put them on the market. This necessarily involves considerable expense, in view of which it is surprising that they can be afforded at so moderate a price.

The sale of Holland bulbs in this country which has already reached large proportions, is evidently increasing, and in view of the fresh impetus given to the cultivation of æsthetic tastes at the present time, the demand for these and similar accessories to a refined civilization will doubtless be greater than ever in the years to come.

Our bulbs were grown for us the past season by one of the oldest bulb growers in Holland, who has been engaged for more than half a century in propagating and introducing the best varieties. Our list has been completely revised, and the varieties offered will be found to comprise all the latest novelties, and to include no worn-out sorts long ago superceded, while still retaining certain old favorites, whose popularity has not yet waned.

THE Hyacinth stands first on the list of Holland Bulbs. It is a general favorite in the garden, and in the house also for winter flowering, where the air is perfumed with its delicious fragrance. Nothing can be more delightful for beauty or fragrance than a stand of these lovely flowers in parlor or drawing room during the winter months. For blooming in the house in glasses, the Single varieties are generally preferred, their colors being more vivid; they blossom two weeks earlier than the Double varieties and their perfume is sweeter. Hyacinths for forcing, for a succession of bloom, should be placed in glasses during September, October and November. The glasses should be filled with water so that it may just touch the base of the bulb; then place them for the first three or four weeks in a dark room or cellar until the roots are about two inches in length. Be careful to change the water as it becomes impure and keep glasses full, so that bulbs may always touch the water. Draw the roots entirely out of the glasses, rinse off the fibers in clean water, and wash the inside of the glass well. Care should be taken that the water does not freeze, as it would not only burst the glass, but cause the fibers to decay. Use perfectly clear water —either hard or soft—to show the fibers to advantage. Glasses should be exposed gradually to the light and sun, and care should be taken not to place them too near the window, and yet to keep them in the sunshine. Do not place glasses on a mantel near the grate or stove during the process of growth. Dissolve a pinch of sulphate of ammonia occasionally in the water after the bulbs are exposed to the light. The sorts marked Extra Early can be forced in this manner so as to be in flower at Christmas.

SINGLE HYACINTH.

DOUBLE HYACINTH.

For potting we would recommend rich soil—one-third clean sand, one-third well-rotted manure and one-third common garden mold, thoroughly mixed. Bulbs should be planted so that nothing but the top can be seen. The best time for planting is September or October, but it may be done as late as December. Pots should be placed in a dark room or cellar for about five or six weeks, and the bulbs watered regularly three times a week, and then should be gradually removed to the sunlight. When flowers appear, sprinkle the bells once a week with water. A very pretty effect is produced by planting red, white and blue Hyacinths in one pot.

We would recommend the following varieties of Double Hyacinths for potting as well as for forcing in glasses: *Bouquet*

Royal, Grootvorst, Noble par Merite, Neerlands Glorie, Josephine, Le Grand Conquerant, Lord Wellington, Anna Maria, Grand Vainqueur, Grootvorstin, La Virginite, La Tour d'Auvergne, Madame de Stael, Prince of Waterloo, Bloksberg, Comte de St. Priest, Garrick, Laurens Coster, Prins Van Saxen Weimar, Van Speyk, Goethe, Piramide Jaune, Bouquet d'Orange.

For the lawn or out-door bedding, Hyacinths should be planted about same time as in pots, from September to January. As they are very hardy and will endure severe cold, it is better not to cover them until frost, as the covering may force the growth. They should make no growth except in rooting until winter has nearly passed. Leaves form the best covering, as they are lighter; should be carefully raked off early in the spring, so as not to injure the tiny shoots which appear very early. It is better not to remove all the covering at once if weather is cold. Stir the earth lightly. No furtner care is necessary.

Flowers can be cut without injuring the bulb, and will keep in water after cutting for over a week.

As soon as blossoms disappear and the leaves assume a yellowish, decayed appearance, take up the bulbs, cut off the stems and decayed foliage to within an inch of the bulb, leaving the fibers attached to them; spread in an airy room to dry until next fall.

The following are some of the finest and most popular varieties for bedding: *Amy, Garfield, Jenny Lind, Robert Steiger, Norma, Albertine, Cleopatra, Grand Vainqueur, Grande Vedette, Voltaire, Blue Mourant, King of the Blues, L'Ami du Cœur, Marie, William the First, Alida Jacoba, Fleur d'Or, Bouquet Tendre, Noble par Merite, Grootvorst, Lord Wellington, La Virginite, La Tour d'Auvergne, Bloksberg, Envoye.*

The soil should be the same as for potting. Bulbs should be planted deep in the soil, so that the top of bulb shall be about three inches below the surface. Plant 4 to 8 inches apart in rows 8 to 10 inches apart. No water is needed and no further care.

SINGLE RED AND ROSE.

Those marked with star (*) are Rose color; those marked in heavy-face type are varieties most generally used for forcing.

	Each, cts.
Acteur, tall	.20
Belle Quirine, low, extra for forcing, very early	.20
Charlotte Marianne, tall, fine large truss	.20
***Cosmos,** tall, large bells, extra for forcing	.25
Cynthia, low, very good for a group	.25
Duchesse de Richmont, tall, extra large truss, very good for forcing	.30
Eldorado, tall, large bells	.25
*Emmeline, tall, large bells, large truss	.25
***Fabiola,** tall, extra large truss, very good for forcing, fine color	.25
Garfield, low, splendid broad truss, extra for forcing	.35
***Gigantea,** tall, most superb, fine bells, large truss and extra for forcing	.25
Homerus, low, earliest, very good for forcing and extra for a group	.30
Jenny Lind, low, very good for a group	.20
L'Ami du Cœur, low, splendid for a group	.20
***Macauley,** tall, splendid color, extra for forcing, large truss	.45
*Madame Hodson, low, early	.20
Maria Theresa, tall, very good for forcing	.20
***Norma,** tall, very early, large bells	.20
*Ornement de la Nature, tall, extra large truss, fine bells	.35
Prince of Orange, tall, extra large truss, very good for forcing	.25
*Princess Charlotte, tall, brilliant color, large bells	.30
Solfatara, tall, orange-red color, very nice	.30
*Sultane Favorite, tall	.25
***Tuba Flora,** tall, extra large bells	.25

SINGLE DARK RED.

	Each, cts
Agnus, low, good for a group	.25
Amy, tall, very early, extra for forcing	.20
Jenny Deans, low, very nice truss, large bells, late	.50
La Reine des Jacinthes, tall, bright color, extra for forcing	.35
Maria Catharina, (Robert Steiger), low, bright color	.20
Mrs. Beecher Stowe, tall, very large truss, extra for forcing	.40
Princess Clothilde, tall, very bright color, large truss, late	.45
Queen Victoria Alexandrina, low, good for a group	.25
Romeo, tall, new, extra large truss, brilliant color, very good for forcing	1.30
Satella, low, good for a group	.20
Veronica, low, early and extra for forcing in a group	.25
Von Schiller, tall, most superb color, extra large truss, very good for forcing	.40

SINGLE PORCELAIN BLUE.

	Each, cts
Blondin, tall, extra broad truss, very good for forcing	.60
Couronne de Celle, tall, very large bells, extra truss	.20
De Candolle, tall, fine bells, very large truss, extra for forcing	.35
Emilius, tall, very early	.30
Grand Lilac, tall, large bells, broad truss, extra for forcing	.25
La Peyrouse, low, large bells, good for a group	.20
Leonidas, tall, very early, fine truss	.20
Lord Palmerston, low, most superb color with white eye, extra for forcing	.40
Lord Raglan, tall, large bells, splendid truss	.20
Nimrod, low, very nice truss, small root	.30
Orondatus, tall, large bells, very large truss, very early	.25
Pelissier, low, large bells, broad truss	.20
Priestley, low, very good for a group	.20
Regulus, tall, extra large bells, very early	.20

SINGLE DARK BLUE.

	Each, cts.
Appius, low, nice bells, late	.20
Argus, tall, large truss with white eye, very good for forcing	.20
Baron Van Tuyll, tall, extra large truss, splendid color, extra for forcing	.20
Bleu Mourant, low, very large truss, late, good for a group	.20
Camper, tall, nice truss and very good for forcing	.20
Canning, tall, very fine bells, splendid truss	.25
Charles Dickens, tall, extra large truss, large bells, very early, very good for forcing,	.20
Emicus, tall, large fine bells	.20
Feruck Kahn, tall, very large truss, fine bells, extra for forcing	.35
Fleur Parfaite, tall, large bells, early	.20
General Havelock, tall, splendid truss, very early and extra for forcing	.25
General Laureston, tall, very large truss, very early	.25
Keizer Ferdinand, low, large bells	.20
King of the Blues, tall, the best of all, extra large truss and very good for forcing	.65
L'Ami du Cœur, low, early, very good for a group	.20
Lord Melville, tall, very nice color with white eye, good for forcing	.25
Lord Nelson, tall, large bells	.20
Marie, tall, large truss, very early and good for forcing	.20
Mimosa, tall, extra broad truss, very good for forcing	.20

SINGLE DARK BLUE—CONTINUED.

	Each, cts.
Pieneman, tall, largest bells, very large truss, splendid for forcing	.35
Prince Albert, tall, very early, good for forcing	.25
Siam, low, very nice truss, very good for a group	.25
Uncle Tom, low, fine bells	.20
William I, low, glittering color, large truss, very early, extra for forcing	.20

SINGLE PURE WHITE.

	Each, cts.
Alba Maxima, tall, large bells, splendid truss, early, very good for forcing	.30
Alba Superbissima, low, fine bells, very nice truss	.25
Albion, tall, large bells, very early	.25
Albertine, tall, earliest, extra large truss and very good for forcing	.25
Belle Blanchisseuse, tall, very nice truss	.25
Blanchard, tall, extra large truss, very early, the best for forcing	.35
Grand Vainqueur, tall, extra fine truss, good for forcing, very good for a group	.25
Grande Vedette, tall, large truss, very early	.25
Hannah Moore, tall, large truss, large bells	.25
Kroonprincess der Nederlanden, low, very fine	.30
La Candeur, low, extra fine truss, very good for a group	.25
La Pucelle d'Orleans, tall, extra large bells	.25
La Vestale, tall, extra fine truss, early, good for forcing	.25
Madame de Talleyrand, tall, extra large truss, early, good for forcing	.25
Madame van der Hoop, low, extra broad truss, very good for forcing	.35
Maria Stuart, low, large bells, very early	.25
Mina, tall, very large truss, very early, extra good for forcing	.25
Mirandoline, tall, very large truss, fine bells, very good for forcing	.25
Mont Blanc, tall, the largest truss, extra	.35
Mrs. Beecher Stowe, tall, very nice truss	.25
Paix de l'Europe, tall, large truss, very strong plant, very good for a group	.25
Premier Noble, tall, large truss, very early, extra for forcing	.25
Queen Victoria, tall, very large truss, large bells, early	.25
Queen of the Netherlands, tall, extra fine truss, early	.30
Reine Blanche, tall, large bells, very early	.25
Snowball, tall, splendid truss, very large bells, strong plant, extra	.50
Staten Generaal, tall, large bells, very early, very good for forcing	.20
Themistocles, low, good truss, very good for a group	.25

SINGLE ROSY WHITE.

	Each, cts.
Anna Paulowna, tall, waxy white, large truss, late	.25
Cleopatra, low, large bells, good truss	.25
Elfride, tall, very large bells, early, large root	.25
Grandeur de Merveille, tall, extra large truss, very good for forcing	.25
Lady Franklin, tall, new, large bells, very good for forcing	.30
La Franchise, low, creamy white, very broad truss, large root, extra for a group	.35
Lord Grey, tall, very large truss, large bells, early, very good for forcing	.25
Princess Amalia, tall, new, very large truss, very early, extra	.40
Rousseau, low, extra broad truss, very good for forcing	.20
Semiramis, tall, large truss, waxy white, good for group	.20
Seraphine, tall, large truss, fine bells, very early	.25
Triumph Blandina, low, very nice truss	.20
Vesta, tall, good truss, nice bells	.25
Voltaire, low, broad truss, large bells, very good for forcing	.25

SINGLE YELLOW.

	Each, cts.
Alida Jacoba, low, pure yellow, nice truss, good for forcing	.25
Anna Carolina, low, pure yellow, large truss, late	.25
Bird of Paradise, low, purest yellow, large truss with green top, new, extra	1.30
Couleur de Jonquille, tall, late	.25
Duc de Malekoff, low, nankeen, splendid truss, extra	.40
Fleur d'Or, low, pure yellow, nice truss, early, good for a group	.20
Heroine, tall, pure yellow, large truss, very good for forcing	.25
Herman, low, nankeen, nice truss and good for a group	.20
Ida, tall, pure yellow, early, the best for the house	.60
Jaune Constant, low, pure yellow, nice truss, early	.20
Koning van Holland, low, early, orange yellow, good for forcing	.25
La Citronniere, tall, pure yellow, large truss, good for forcing	.35
La Pluie d'Or, tall, pure yellow, nice truss, good for a group	.20
Rhinoceros, tall, orange yellow, late	.20
Toison d'Or, tall, pure yellow, nice truss, good for a group	.20

DOUBLE RED.

	Each, cts.
Acteur, tall, large truss, very early, good for a group	.20
Alida Catharina, low, large truss, very early	.20
Bouquet Tendre, low, nice bells, very early, good for the house, good for a group	.25
Cochenille, low, dark color, very nice bells, early, and very good for forcing	.25
Diademe de Flore, tall, very fine, early, good for forcing	.20
Frederic the Great, tall, large fine truss, early, extra good for forcing	.45
General Ziethen, tall, large bells, late	.20
Gloire des Pays Bas, tall, large bells, black and green centre, splendid, late	.25
Josephine, low, dark color, large bells, early, extra	.35
La Belle Alliance, tall, very large bells, black centre, extra, late	.45
Louis Napoleon, low, bright color, very good for the house, extra for a group	.50
Madame Zoutman, tall, very large bells, late	.20
Maria Louisa, low, very nice bells and good for the house	.25
Noble par Merite, low, very large bells, large truss and very good for the house	.25
Panorama, low, very large bells, black centre, very good for the house	.25
Princess Royal, tall, large bells, black centre, early	.25
Regina Victoria, tall, large truss and fine bells, very good for the house	.20
Sir Joseph Paxton, low, bright color, nice bells, very early, good for the house	.30

DOUBLE ROSE.

	Each, cts.
Betsy, tall, large bells, early, very nice	.25
Bouquet Royal, tall, extra large truss, large bells, very early, good for house, extra,	.25
Comtesse de la Coste, tall, very nice truss, large bells, early	.25
Czar Nicholas, low, very nice truss, good for the house, very good in a group	.20
Grootvorst, tall, extra truss, large bells, very good for the house	.20
Honneur d'Amsterdam, tall, very nice truss and large bells	.25
Le Grand Conquerant, tall, very large bells, extra truss, late	.40
Lord Wellington, tall, extra large truss, splendid bells, very early, best for the house,	.30
Perruque Royale, tall, large bells, good truss, very early	.30
Rose Mignonne, tall, extra truss, very large bells, early	.20

DOUBLE DARK BLUE.

	Each, cts.
Bride of Lammermoor, tall, nice bells early	.20
Crown of India, low, large truss, fine bells, early	.30
Duc de Normandie, tall, very fine truss, early, extra	.30
Garrick, tall, extra truss, large bells, very early and very good for the house	.25
Karel, Kroonprins van Zweden, tall, very fine, extra, good for the house	.25
La Charmante, low, nice bells, good truss, good for a group	.20
Laurens Coster, tall, very large truss, splendid bells, early and very good for house,	.45
Louis Philippe, low, splendid truss, large bells, good for the house	.40
Lord Wellington, low, splendid bells, very early and extra for the house	.20
Othello, low, black color, large truss, splendid bells, early	.25
Prince Albert, low, black color, splendid truss, early	.20
Prins Van de Saxen Weimar, tall, large truss and very good for the house	.25
Tubalcain, low, good truss, nice bells, good for a group	.20
Van Speyk, low, splendid truss, large bells, very good for the house	.40

DOUBLE LIGHT BLUE.

	Each, cts.
A la Mode, low, large bells, splendid truss, good for the house	.25
Bloksberg, low, splendid truss, early, very good for the house	.25
Comte de St. Priest, low, very splendid truss, early	.35
Envoye, low, large bells, late	.20
Generaal Antinck, tall, nice bells, early, good for a group	.20
Madame de Marmont, tall, splendid bells, very early and good for the house	.25
Mignon de Dryfhout, low, large truss, late	.25
Murillo, low, splendid truss, large bells, early, good for a group	.30
Pasquin, tall, splendid truss, late	.25
Rembrandt, tall, large truss, splendid bells, late	.20
Richard Steele, low, splendid bells, early, good for a group	.20

DOUBLE PURE WHITE.

	Each, cts.
Anna Bianca, low, very splendid, early, good for the house	.30
Grand Vainqueur, tall, most superb, large bells, extra good for the house	.50
Grootvorstin, tall, splendid, very large truss, good for the house	.25
La Déesse, low, fine truss, late, good for a group	.25
La Tour d'Auvergne, tall, splendid truss, large bells, very early, extra good for house,	.25
Prince of Waterloo, tall, very large truss, early, good for the house	.30
Pyréne, tall, large truss, very early, good for the house	.25
Sceptre d'Or, low, very fine bells, late, good for a group	.25
Venus, tall, extra large bells, very good for the house	.35

DOUBLE ROSY WHITE.

	Each, cts.
A la Mode, low, large bells, black centre, early, good for a group	.25
Anna Maria, low, large truss, very early, good for the house	.25
Duchesse de Bedford, tall, large truss, late	.25
Grand Monarque de France, tall, extra large bells, black centre, late	.30
Jenny Lind, low, splendid truss, large bells, purple centre, very early, good for house,	.25
La Virginite, low, broad truss, large bells, early, good for a group	.20
Madame de Stael, low, splendid truss, large bells, rosy tinge, extra	.35
Miss Kitty, low, splendid truss, large bells, fine violet centre, early	.30
Triumph Blandina, tall, large bells, rose centre, early	.30
Violet Superbe, tall bells violet centre	.20
Virgo, tall, large truss and bells, red centre	.25

DOUBLE YELLOW.

	Each, cts.
Bouquet d'Orange, low, orange yellow, very nice bells, early	.35
Crœsus, tall, very nice large bells, late	.35
Goethe, tall, orange yellow, splendid truss, large bells, very early, desirable for house,	.25
Heroine, tall, pure yellow, late, extra	.45
Jaune Supreme, tall, orange yellow, early	.40
La Grandeur, low, nice truss, late, extra	.45
L'Or Vegetal, tall, orange yellow, nice bells, late	.25
Louis d'Or, tall, extra large bells, late	.25
Ophir d'Or, tall, extra large bells, very late	.30
Piramide Jaune, tall, pure yellow, very splendid truss, early	.25
Piet Hein, low, orange yellow, late	.25

SINGLE VIOLET.

	Each, cts.
Adeline Patti, tall, pure violet, large truss, extra	.80
Arnold Prinsen, low, clear violet, very broad truss, extra for forcing	.80
Charles Dickens, tall, dark color, very large truss, large bells, extra for forcing	.50
Dandy, tall, light color, nice truss, good for a group	.25
Tollens, low, dark, very splendid truss, good for a group	.35
Haydn, tall, largest truss, very early, desirable for the house	.35
Honneur d'Overveen, tall, clear violet, broad truss, extra	.65
L'Unique, low, clear violet, very nice truss, very early, good for forcing	.25
Marquis of Lorne, tall, splendid truss, nice bells, extra	.65
Thackery, low, extra dark, broad truss	.40

HYACINTHS FOR FORCING.

	Each, cts.	Per doz
Single Rose	.15	$1 50
" Red	.15	1.50
" Dark Blue	.15	1.50
" Light Blue	.15	1.50
" Pure White	.15	1.50
" Waxy White	.15	1.50
" Mauve and Violet	.15	1.50
" Yellow	.15	1.50
Double Rose	.15	1.50
" Red	.15	1.50
" Dark Blue	.15	1.50
" Light Blue	.15	1.50
" Pure White	.15	1.50
" Waxy White	.15	1.50
" Yellow	.15	1.50

UNNAMED HYACINTHS,

FOR BEDDING.

The bulbs which we offer especially for out-door cultivation are fine and large and will produce handsome flowers. The low price will induce many to order them in addition to the named varieties, so as to have this favorite flower in greater profusion in garden and lawn. While we do not recommend them for potting, still many of these bulbs would doubtless make fine house flowers. We offer no poor stock, nor culls.

	Each, cts.	Per doz.
Single Red and Rose	.13	$1.25
" White	.13	1.25
" Blue	.13	1.25
" Yellow	.13	1.25

	Each, cts.	Per doz.
Double Red and Rose	.13	$1.25
" White	.13	1.25
" Blue	.13	1.25

EARLY ROMAN HYACINTHS,

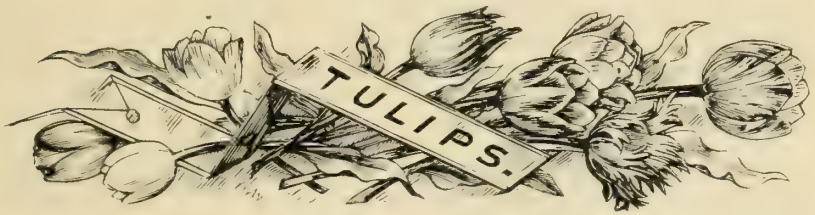
FOR FORCING.

This is a miniature variety, of a pure white color, which is extensively employed for cut flowers. They are in very great demand during the holidays. By successive planting, may be had in flower from September to May. They bloom in from three to five weeks after the bulbs are planted.

EARLY ROMAN WHITE.

Each..... $0.15
Per dozen..... 1.25

☞We will deliver at Express office here, customer to pay charges to destination, at following rate: 50, $4.50; 100, $8.00.



THE Tulip is perhaps the most attractive of all the spring flowers, winning universal admiration, as it ever does, by the radiant beauty of its colors. It is interesting to recall the history of its introduction into Holland about two centuries and a half ago. The curious story is doubtless familiar to many who read these pages, but it may be briefly told again without tediousness for the benefit of youthful and enthusiastic readers.

When the Tulip suddenly appeared among the phlegmatic Netherlanders of that early period, so unexpected was the revelation of such glory in a flower, that it seems to have quite dazzled their eyes and turned their heads. The historian narrates that incredibly large sums of money were in some instances paid for a single bulb, and its happy possessor was envied as though there was now nothing left for him to wish for. When the illusion was at its height, Tulip marts were established in all the principal cities of Holland, and bulbs were quoted, bought and sold, after the manner of stocks in Wall Street. As might be supposed, such remarkable "securities" as *Tulip bulbs* easily became the basis for the wildest gambling; and commercial disasters, panics and other kindred evils were not slow to follow. This extraordinary type of speculative lunacy, historically known as the "Tulipomania," appears to have raged epidemically for several years. When the bubble finally collapsed, the beautiful object that had so bewitched that flower-loving people succeeded to a more rational and enduring place in the popular estimation, and has been regarded ever since as one of the most valuable and profitable of the bulb species.

SINGLE TULIP.

Tulips are perfectly hardy and of easy culture, either within-doors or in the open air. While they will thrive in almost any

soil, that best adapted to their cultivation is a sandy, thoroughly drained soil, fertilized with well-rotted cow manure. They may be planted any time from early in September to December, or even until January if the weather is favorable. The number of varieties of Tulips, it is claimed, already exceeds two thousand, all distinct in their variations, and the list grows longer year by year. The two classes of Tulips—Early and Late—are subdivided into the Single and Double Tulips. All the Single and the Early Double varieties are recommended for forcing. The Duc Van Tholl varieties are the favorites for house culture, as they are the earliest grown, and are always admired for their brilliancy of color and compact dwarf habit of growth. A beautiful and striking display may be produced by grouping about a dozen bulbs of bright colors that harmonize. For pot culture it is well to mix with a sandy soil some leaf mold from the woods.

DOUBLE TULIP.

Parrot Tulips, with their exceedingly brilliant flowers of large size long fringed petals showing brightest shades of orange, yellow and green, are frequently planted in masses, producing a superb effect.

Of the Late Flowering Tulips there are three distinct classes, viz: Bizarres, Byblooms and Roses. The first are the most splendid and glaring in color, as the name signifies, having a ground of yellow, marked usually with scarlet or purple. The Byblooms show purple or violet upon a white ground; and the Roses have a ground of white marked with hues—sometimes variegated—of rose, cherry or crimson. The Late Flowering Tulips attract great attention by the incomparable splendor of their appearance, and may be considered the especial favorites of florists and experienced amateurs in every land.

SINGLE EARLY TULIPS.

Figures denote number of inches in height.

DUC VAN THOLL TULIP.

	Each, cts.	Per doz.
Alba Regalis, creamy white, 7	.10	$1.00
Alida, white, 6	.8	.80
Ardemus, bronze crimson, yellow bordered, very fine, 8,	.5	.50
Artus, fine scarlet, 7	.5	.50
Bachus, deep red, 8	.6	.60
Belle Alliance, scarlet, 7	.7	.70
Belle Laura, violet and white, very fine, 9	.15	1.50
Bizarre Aimable, orange-yellow and red, 7	6	.60
" Pronkert, yellow and red, 7	.5	.50
" Goliath, brown and yellow, 7	.5	.50
" Pure d'Or, yellow and red, 7	.5	.50
Bride of Haarlem, white and crimson, splendid, 6	.15	1.50
Brutus, deep red, 6	.5	.50
Brutus, gold-yellow and red, extra, 6	.12	1.20
Canary Bird, pure yellow, 8	.5	.50
Cardinals Gold, scarlet with gold, 9	.10	1.00
Cérise de France, white, crimson feathered, very splendid, 7,	.15	1.50
Chrysolora, pure yellow, 9	.5	.50
Claremont, rose striped 7	.5	.50
" golden lilac, 7	.10	1.00

SINGLE EARLY TULIPS—CONTINUED.

	Each, cts.	Per doz.
Claremont, white, true, most splendid, 7	.15	$1.50
Commandant, orange red, 9	.5	.50
Comte de Vergennes, white and cherry crimson, most superb, 7	.15	1.50
Comte de Mirabeau, white, 8	.10	1.00
Cottage Maid, very fine, rose and white, 6	.10	1.00
Couleur Cardinal, scarlet, 9	.8	.80
Couleur Ponceau, rose, crimson and white, 8	.5	.50
Cramoisi Royal, rosy red and white, 7	.8	.80
Duc Van Tholl, red, 6	.8	.75
" " crimson, 6	.5	.50
" " gold striped, 7	.8	.75
" " rose, 7	.10	1.00
" " scarlet, 7	.6	.70
" " vermilion, 6	.8	.80
" " white, true, 6	.20	2.00
" " yellow, 6	.10	1.00
Duchesse de Parma, bronze crimson, orange bordered, 9	.5	.50
Duc de Holstein, yellow and red, 7	.8	.80
Duc d'Orange, orange and yellow, 7	.5	.50
Eleanore, violet, 8	.5	.50
Fabiola, rose violet and white, very fine, 7	.15	1.50
Feu Rouge, red-yellow, 8	.5	.50
Globe de Rigaud, violet and white, 8	.8	.80
Grootmeester van Maltha, white and crimson, 7	.8	.80
Joost van Vondel, crimson, red and white, 9	.10	1.00
Keizerskroon, gold, yellow and red, 9	.10	1.00
Lac van Rhein, violet crimson, white edged, 7	.5	.50
La Reine, white, rose shaded, 7	.5	1.20
Le Matelas, fine deep rose, most splendid, 7	.25	2.50
Marianne, deep crimson, 9	.5	.50
Moliére, purple, yellow bottom, 9	.5	.50
Pax Albo, white, 6	.8	.80
Pottebakker, yellow striped, 8	.10	1.00
" white, 8	.7	.70
" pure yellow, 8	.10	1.00
" scarlet, 8	.10	1.00
Procerpine, rich silky rose, 7	.10	1.00
Purple Crown, dark purple, 6	.5	.50
Queen of Violets, light violet, 8	.7	.70
Queen Victoria, rosy white, 6	.5	.50
Rembrandt, deep red, 8	.8	.80
Rosa Mundi, rose and white, fine, 8	.5	.50
Rose Gris-de-lin, rose and white, 5	.5	.50
Samson, red and yellow, 9	.7	.70
Standard Gold, bright yellow and crimson, 7	.10	1.00
Standard Royal, white and crimson, 7	.5	.50
Thomas Moore, orange, 10	.5	.50
Van der Neer, dark purple, 8	.10	1.00
Vermilion Brilliant, bright scarlet, 8	.10	1.00
Wapen van Leiden, creamy white and rose, 10	.5	.50
Wouwerman, dark violet, 6	.10	1.00
Yellow Prince, golden yellow, 7	.5	.50

DOUBLE.

	Each, cts.	Per doz.
Admiraal Kinsbergen, yellow, red striped, late, 9	.5	$0.50
Blaauwe Vlag, (Blue Flag), purplish violet, late, 15	.5	.50
Blanche Pourpre, violet, white edged, early, 10	.8	.80
Comtesse de Pompadour, orange red, early, 11	.5	.50
Couronne Imperiale, violet crimson and white, late, extra, 15	.8	.80
" des Roses, (Rosenkroon), crimson red, late, 14	.8	.80
" Rose, deep rose and white, late, 9	10	1.00
" Pourpre, blood crimson late, 10	.5	.50
Duc Van Tholl, red	per 100, $4.	.5 .40
Duke of York, rose, white bordered, 10	.5	.50
Extremite d'Or, bronze red, yellow bordered, late, extra, 7	10	1.00
Gloria Mundi, brown, crimson and yellow, late, 16	.6	.60
Gloria Solis, bronze crimson, yellow border, late, 8	.5	.50
Grand Alexandre, red and yellow, early, 14	.5	.50
Gris-de-lin, pale violet and white, early, 14	.5	.50
Helianthus, red and yellow, early, 9	.5	.50
Hercules, white and cherry, late, most beautiful, 16	.25	2.50
Imperator Rubrorum, crimson scarlet, early, 8	.8	.80
La Candeur, large, white, very early, 8	.5	.50
La Citadelle, red and yellow, early, 8	.10	1.00
Lady Grandison, carmine, early, 5	.12	1.20
Le Blason, light rose, late, 6	.8	.80
Mariage de Ma Fille, crimson and white, splendid, late, 8	.12	1.20
Murillo, light rose, early, 6	.7	.70
Oranje Troon, orange, late, 11	.5	.50
Overwinnaar, (Belle Alliance), violet and white, late, 14	.7	.75
Pæony Gold, gold yellow and red, late, 8	.5	.50
" Red, deep red, late, 8	.5	.50
Prince of Wales, deep scarlet, early, most superb, 6	.15	1.50
Princess Alexandra, brown and yellow, early, 6	.10	1.00
Raphael, delicate rose, early, most superb, 9	.25	2.50
Rex Rubrorum, scarlet, late, 9	.5	.50

LATE FLOWERING TULIP.

Rosalic, deep salmon pink, early, extra, 10	.10	1.00
Rose Blanche, pure white, early, extra, 12	.10	1.00
Rosine, fine rose, early, 10	.5	.50
Salvator Rosa, fine deep rose, most splendid, early, 7	.10	1.00
Thalia, scarlet, early, splendid, 9	.8	.80
Titian, red, white edged, early, 7	.6	.60
Tournesol, red, yellow bordered, very early, 8	.8	80
" yellow, very early 8	.10	1.00
Yellow Rose, gold yellow, late, 10	.5	.50

LATE FLOWERING.

	Per doz., cts
All Byblooms, mixed	.50
All Bizarres, mixed	.50
All Roses, mixed	.50
All Violets, mixed	.50

PARROT TULIPS.

	Each, cts.	Per doz.
Belle Jaune, large, pure yellow	.5	$0.50
Café Brun, purple and yellow	.5	.50
Constantinople, large, red	.10	1.00
Markgraaf, red and yellow	.10	1.00
Monstre Rouge, fine red	.10	1.00
" " Major, largest bright scarlet	.15	1.50
Perfecta, yellow and red	.5	.50

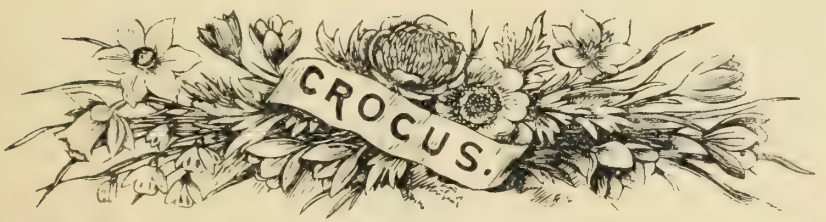
PARROT TULIP.

MIXED TULIPS.

	Per doz., cts.	Per 100.
Single Early	.40	$2.75
Double Early	.40	2.75
Parrots	.40	2.75
Bizarres, Byblooms and Roses, mixed	.50	3.00

OTHER VARIETIES.

	Each, cts.	Per doz.
Cornuta Chinensis, yellow and red	.5	$0.50
Elegans, carmine	.8	.80
Gesneriana, bright scarlet, with purplish eye	.8	.80
Oculus Solis, red, most beautiful, black centre	.10	1.00
Persica, yellow and brown, very low	.8	.80
Retoflexa, pure yellow	.5	.50
Veridiflora, green, very strange	.5	.50



THE Crocus has its season at a time when it is sure of a welcome and to secure almost undivided attention. A little warm sunshine during the closing days of winter is a sufficient encouragement for this bright spring visitor to put in an appearance, even before the snow is fairly gone. As may be inferred, it is a very hardy plant, successfully resisting the rigors and frosts of the early season, and also enduring neglect and careless treatment oft times with surprising facility. In this latitude, the flowers usually appear in March, and continue to bloom during the first week or two in April. They are shapely in form, and of bright and handsome colors. For borders, or in masses, they are quite attractive. In early autumn is the time to plant. The bulbs may be set about three inches apart each way, and covered with two inches of soil. To guard against frost, which is apt to throw out the bulbs, it is necessary to cover with loose straw or leaves before winter sets in.

For house culture the Crocus is well adapted, producing flowers freely Six or eight bulbs may be planted close together—almost touching—in a box or pot, or in a basket of moss. Light and rich soil should be used. Notwithstanding the Crocus is able to endure hardship, and will somehow manage to subsist in a poor soil, it delights in fertility, and will flower more profusely if treated as generously as it deserves to be.

CROCUS.

BLUE AND PURPLE.

	Per doz., cts.	Per 100.
Brunel, fine deep blue, large	.30	$2.25
David Rizzio, splendid dark purple	.30	2.25
Grande Vedette, splendid blue	.30	2.25
Lilaceus Superbus, light blue	.30	2.25
Lord Byron, splendid large blue	.30	2.25
Ne Plus Ultra, blue, white edged	.30	2.25
Othello, dark purple	.30	2.25
Purpurea Grandiflora, blue, extra	.30	2.25
Prince Albert, splendid purple	.30	2.25
Sir John Franklin, splendid purple	.30	2.25

STRIPED.

	Per doz., cts.	Per 100.
Albion, fine striped, large	.30	$2.25
Bride of Lammermoor, light striped	.30	2.25
Comtesse de Morny, light striped	.30	2.25
Ida Pfeiffer, light striped, very fine	.30	2.25
La Majestueuse, fine striped, large	.30	2.25
Madame Mina, fine striped, extra	.30	2.25
Miss Nightingale, light striped, large	.30	2.25
Sir Walter Scott, fine striped, extra long	.30	2.25

WHITE.

	Per doz., cts.	Per 100.
Bride of Abydos, splendid white	.30	$2.25
Calypso, very fine white, large	.30	2.25
Elfride, large, white	.30	2.25
La Grandesse, splendid white	.30	2.25
La Neige, pure white	.30	2.25
Maria Stuart, splendid white	.30	2.25
Mont Blanc, largest white	.30	2.25
Queen Victoria, very fine white	.30	2.25

YELLOW.

	Per doz., cts.	Per 100.
Large Yellow, first size	.20	$1.25

OTHER VARIETIES.

	Per doz., cts.	Per 100.
Cloth of Gold	.15	$1.25
Cloth of Silver	.15	1.25

MIXTURES.

	Per doz., cts.	Per 100.
Large Blue, mixed	.15	$1.25
Large White, mixed	.15	1.25
Large Striped, mixed	.15	1.25
All colors mixed	.15	1.25

CROWN IMPERIAL.

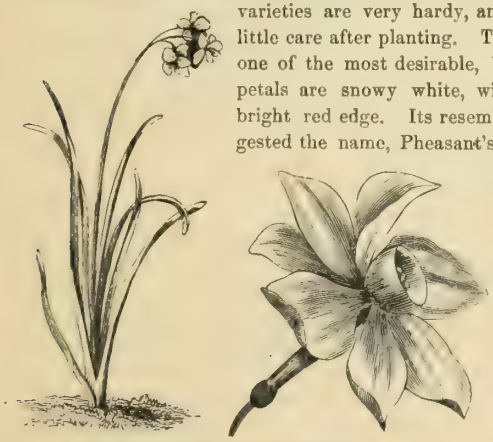
CROWN IMPERIAL.

This is one of the most imposing and conspicuous of the early spring flowers. When fully grown the plant is about three feet in height, with a crown of bell-shaped flowers, surmounted by a crest of glossy green leaves. It is perfectly hardy, easy of cultivation, and desirable. The variations are chiefly those of color. When planted where it can grow well, it will take care of itself without further attention, except that benefit will be derived by mulching with leaves, covering about six inches before the ground freezes up for the winter. Bulbs should be planted in autumn.

	Each.
Double Red	$1.40
Single Red	.25
Double Yellow	1.40
Single Yellow	.50
Crown upon Crown	.40
Aurora	.40
Maximus, red	.40
Sulpherino, orange	.35
Red, with variegated leaves, gold striped	.55
In extra fine mixture	.25

NARCISSUS.

The Narcissus is a large family of favorite, early blooming flowers, including among its important members the Daffodil and Jonquil. It is a valuable flower for borders, and is much employed—especially the Single Narcissus—for this purpose. The greater number of varieties are very hardy, and are easily cultivated, requiring but little care after planting. The N. Poeticus, or Poet's Narcissus, is one of the most desirable, being very hardy and handsome. Its petals are snowy white, with cups of creamy yellow, having a bright red edge. Its resemblance to the eye of a pheasant suggested the name, Pheasant's Eye, by which it is also known. Of the Double varieties, the Alba Pleno Odorata is distinguished for the sweetness of its perfume. The most showy is the Van Sion, the well known Yellow Daffodil.



NARCISSUS—PLANT AND FLOWER.

The Narcissus Polyanthus, although less hardy than the other kinds, is very popular, and especially desirable for the house, where its clustering flowers are always attractive, and of welcome fragrance. The varieties we offer are all beautiful.

The Jonquils are much admired. The flowers are handsome, highly scented, and are well adapted for winter blooming in the house.

POLYANTHUS NARCISSUS.

	Each, cts.	Per doz.
Bazelman Major, white, most superb	.50	$5.00
Belle Princesse, clear yellow	.18	1.75
Couronne Triomphante, fine yellow	.18	1.75
Double Roman, yellow	.10	1.00
Dubius, true paper white	.10	1.00
Gloriosa, white, orange cup	.10	1.00
Grand Monarque, white, yellow cup, large	.15	1.50
Grand Primo, white, yellow cup	.18	1.75
Grand Soleil d'Or, pure yellow, orange cup	.12	1.25
Luna, pure white	.12	1.25
Staten Generaal, buff	.10	1.00
Fine mixture of the above	.10	1.00

DOUBLE NARCISSUS.

	Each, cts.	Per doz.
Albo Pleno Odorato, white, beautiful	.5	$0.50
Incomparable, fine light yellow	.5	.50
Orange Phœnix, orange and salmon	.10	1.00
Sulphur Crown, orange yellow	.10	1.00
Tratus Cantus, new, very fine	.8	.80
Van Sion, pure yellow	.5	.50

SNOWDROP.

SINGLE NARCISSUS.

	Each, cts.	Per doz.
Alba Simplex Odorato, very large, white	.5	$0.50
Bulbocodium, white, yellow cup	.20	2.00
Maximus, (Trumpet Major)	.10	1.00
Poeticus, white, sweet scented	.5	.50
Campernellen, (Great Jonquil), yellow	.5	.50

JONQUILS.

	Each, cts.	Per doz.
Largest Doubles, sweet scented	.15	$1.50
Single, sweet scented	.5	.50

SNOWDROP.

The earliest of flowers, which scarcely waits for winter to depart ere it heralds the arrival of spring. It has a very pretty and delicate blossom of pure white; is entirely hardy, thrives in any soil, and is an ornamental house plant, growing well in sand or moss.

	Per doz., cts.	Per 100.
Single	.20	$1.50
Double	.50	4.00

SNOWFLAKE.

SNOWFLAKE, (Leucojum.)

These are hardy bulbs, growing about one foot high, and producing spikes of pretty white flowers, similar to the Snowdrop. They are, however, of more robust growth.

	Each, cts.	Per doz.
Aestivum, (Summer), large, white, tipped green	.15	$1.50
Vernum, (Spring), white, tipped green	.15	1.50

AMARYLLIS.

AMARYLLIS FORMOSISSIMA.
(JACOBÆAN LILY.)

This is a desirable acquisition to a collection of house plants. The flowers are large, drooping, bell-shaped, and resemble the lily. The variation of colors is from a pure white to most vivid crimson. Also adapted for greenhouse culture, or for the flower garden.

	Each.
Bella Donna Major, large trumpet blooms, dark rose and white	$0.75
Formosissima, bright scarlet, with golden dots	.25
Johnsoni, dark red, with white stripe, splendid	1.50
Longifolia Alba, large white, very beautiful	.50
" Rosea, very fine rose	.50
Purpurea, very fine red	1.50
Lutea, golden yellow	.25
Vittata, clear white, with red stripes	1.75
Zephyranthus Treatie, flowers large, pure white, sweet scented	.25

ANEMONE.

ANEMONE.

The flowers of the Anemone are distinguished for their brilliancy of colors and goodly dimensions. They are well adapted for planting in masses or in borders, making a brilliant and effective appearance either way. Good garden soil, or sandy loam, is suited for their cultivation. The varieties we offer are unusually fine.

DOUBLE ANEMONES.

	Each, cts.	Per doz.
Chrysanthemum-flowered, finest rose, superb	.10	$1.00
Duchess of Lotharingen, deep rose	.5	.50
Harold, blue	.5	.50
Josephine, scarlet	.5	.50
L'Eclair, bright scarlet	.5	.50
L'Oracle du Siecle, scarlet and white	.5	.50
Lord Nelson, violet blue	.5	.50
Ornement de la Nature, deep blue	.5	.50
Preciosa, fine red	.5	.50
Queen Adelaide, purplish lilac, extra	.5	.50
Rose Mignonne, deep fine rose	.5	.50
Hortensis, Rubro Pleno, scarlet	.5	.50

MIXTURES.

	Each, cts.	Per doz.
Double, fine mixed	.3	.25
Single, fine mixed	.3	.25
Double Scarlet, fine mixed	.3	.25
Single Scarlet, fine mixed	.3	.25

IRIS.

IRIS.

The *Fleur de lis*, or Flowering Flag, bears a flower that is noted for its soft velvety bloom and richness of coloring. For borders they are most effective. With the exception of Pavonia, or "Butterfly Flower," the Iris is a hardy plant. There are several handsome varieties, among which the Persica is one of the finest. With ordinary culture, if not disturbed, their flowers increase in beauty year by year.

	Each, cts.	Per doz.
Anglica, mixed	.5	$0.50
Hispanica, mixed	.3	.25
Pavonia Major, pure white, with blue spots	.5	.50
Persica, fine blue, with purple, yellow and white spots	.12	1.20
Reticulata, purple blue color, yellow and white striped	.35	3.50
Susiana or Chalcedonian, greyish blue, dark brown striped	.10	1.00
Tuberosa, light green, with velvet black	.8	.80
Kæmpferi, double white	.25	2.50

RANUNCULUS.

RANUNCULUS.

For beauty and grace of form, and brightness of colors, the Ranunculus is unsurpassed. These attractive qualities have made it a prime favorite with all who have successfully cultivated it. The Persian varieties exhibit beautiful shades of color, and are of very graceful form, although they are not as showy as the Turban, which displays truly Oriental splendor of coloring. The Ranunculus requires careful culture, and is worthy of it. The plants should not be exposed to a hot, dry air, nor to a blazing sun. The soil should be rich, not too dry, and yet well drained.

PERSIAN.

	Each, cts.	Per doz.
Bella Donna, white, purple spotted,	.5	$0.50
Count Orloff, yellow, rose spotted	.5	.50
Lion d'Orange, orange	.5	.50
Mont Blanc, pure white	.5	.50
Reine de Hollande, black	.5	.50
Rose de Hollande, carmine	.5	.50

FRENCH.

	Each, cts.	Per doz.
Best named varieties, splendid, new	.10	$1.00

TURBAN.

	Each, cts.	Per doz.
Carmine Turban, very fine crimson	.5	$.50
Grandiflora, crimson	.5	.50
Hercules, pure white	.5	.50
Merveilleuse, orange yellow	.5	.50
Romano, scarlet	.5	.50
Seraphine, bright yellow	.5	.50
Turban d'Or, scarlet with gold	.5	.50

MIXED.

	Each, cts.	Per doz.
Persian, mixed	.3	$0.25
Scotch, mixed, (all spotted varieties)	.3	.25
Turban, mixed	.3	.25
French, mixed	.3	.25

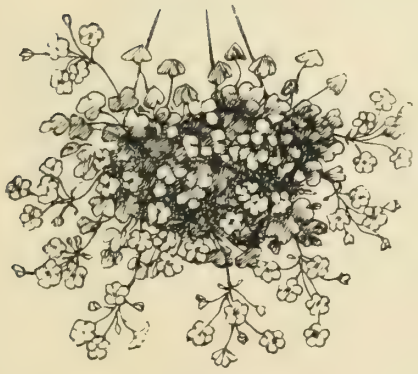
COLCHICUM.

COLCHICUM.

This is frequently called the Autumn Crocus, and is regarded with curious interest on account of the singularity of its habit. If the bulbs are planted in autumn the flowers will soon appear, but no leaves. The following spring the leaves will appear, but no flowers. By mid-summer the seeds will arrive. It flowers with unusual facility, and upon the least provocation, even when laid upon a shelf.

	Each, cts.	Per doz.
Agrippinæ	.25	$2.50
Autumnalis, mixed	.10	1.00

OXALIS.



OXALIS.

An excellent class of small bulbs, which should be extensively cultivated for their pretty flowers. The colors are rose, crimson, orange, white and yellow. The yellow is the famous Shamrock of Ireland. They are beautiful for baskets, vases or window gardens. Plant in fine sandy loam, six to eight bulbs in a four or five inch pot. They will bloom nearly the entire season. When flowering ceases, stow them away in pots, earth and all, until September, when they will begin to grow again.

	Each, cts.	Per doz.
Bowiei, crimson	.10	$1.00
Deppei, red	.10	1.00
Grandiflora, white	.10	1.00
Lutea, yellow	.10	1.00
In fine mixture	.8	.80

THE beauty and grace of the Lily is a theme as old as literature. From earliest times it has held a high rank in the floral kingdom, and will doubtless retain its prestige for ages still to come. The reigning Queen of Lilies is the *Auratum*. It is a large flower, with a snowy white ground and delicate golden-tinted bands extending down the petals, which are flecked with brilliant carmine red. It imparts a rich aromatic perfume. The *Auratum*, which is a native of Japan, is not quite as hardy as most other varieties, and does not always bloom well under unfavorable circumstances; it will, however, amply repay any extra care that may be given to it. The *Tenuifolium* is an extremely beautiful, small-flowered variety. It has delicately formed, slender leaves (as its name indicates), and diminutive flowers of Martagon form—smaller than the Chalcedonicum, which it nearly resembles, having, however, a more intensely vivid scarlet color. It is the choicest of the small Lilies.

Lilies should be procured and planted in autumn as a general rule. They will thrive in any good garden soil, and should be planted a sufficient depth—not less than three or four inches in any case. To protect them from being thrown out by the frost, they may be covered with coarse manure or litter. July and August is the season of blooming.

Although we do not offer a lengthy list, it nevertheless includes all the best varieties. While none are less than admirable, certain of them are of exquisite beauty.

	Each.
Auratum, (Glorious Queen of the Lilies)	$0.50
Atrosanguineum, deep red, shaded orange	.20
Brownii, large trumpet-shaped flowers, white inside, purple outside	1.50
Candidum, pure white	.20
Chalcedonicum, (Turk's Cap), bright scarlet	.50
Excelsum, buff yellow, hardy	.50
Fortunii, rich deep scarlet, spotted with black	.25
Humboldtii, deep yellow, beautifully spotted	.60
Japonicom Longiflorum, pure white, trumpet-shaped, sweet-scented	.25
Lancifolium Album, delicate white	.40
" Punctatum, white, with delicate rose spots	.50
" Roseum, white, spotted with rose	.25
" Rubrum, white, spotted with red	.25
Martagon, (Turk's Cap), purple	.25
Pardalinum, yellow, spotted with red	.25
Præcox, pure white, tinted with rose	.50
Thunbergianum, orange, spotted with black	.25
Tigrinum, (Tiger Lily), orange salmon	.20
" Florepleno, double Tiger Lily	.50
Tenuifolium, (Turk's Cap), vivid scarlet	.50

FUNKIA OR DAY LILY.

FUNKIA, or Day Lily.

The Funkia is a hardy and handsome plant, distinguished for its beautiful foliage and the delightful fragrance of its flowers. It is finely adapted for borders, as it makes a very attractive display. The foliage is much used mixed with cut flowers in vases, a very pleasing effect being produced. Requires a warm, yet somewhat shady situation, and a rich light soil.

	Each, cts.	Per doz.
White	.25	$2.50
Blue	.25	2.50

LILY OF THE VALLEY.

LILY OF THE VALLEY.

This is a universal favorite. For cut flowers they are extensively employed, being readily forced for winter blooming. They are very pretty flowers and of pleasing fragrance.

	Per doz., cts.	Per 100.
Pips or Flowering Crowns	.50	$3.00

☞$2.50 per 100, delivered at express office, Rochester or Chicago.

CHINESE PÆONY.

CHINESE PÆONIES.

These are well known and favorite ornaments of the lawn and garden, which they enliven with their vigorous plants and large, handsome flowers. By grouping several different varieties a most superb display may be made, the variations in color giving opportunity for striking and beautiful combinations. Reference to our list will indicate the wide range of colors.

The Pæony plant is exceptionally hardy, enduring the severest winters, and subsisting in any soil. For the best results, however, a rich, well-drained soil is a requisite. Tubers should be planted in autumn; and whenever necessary to transplant in spring, it should be done very early, otherwise plants will not be likely to flower same season.

CHINESE PÆONIES.

	Each, cts.	Per doz.
Bicolor, deep rose, yellow centre	.25	$2.50
Buchanan, blush, crimson and white centre	.25	2.50
Delicatissima, delicate blush rose	.25	2.50
Double White, free bloomer	.25	2.50
Faust, blush, salmon centre	.25	2.50
Festiva, pure white, carmine spots in centre	.25	2.50
Fragrans, pink, large double full flower	.25	2.50
Humea, purplish rose, full flower	.25	2.50
Lutea Variegata, outside flesh color, yellow centre	.25	2.50
Pottsii, dark purplish crimson	.25	2.50
Victoria Modeste, violet, rose centre	.25	2.50

CYCLAMEN.

CYCLAMEN.

This is a charming flower for window gardening, or, indeed, any sort of in-door culture. The foliage is graceful and pretty, while the flowers are exceedingly attractive in their variety, some of them being exquisite in their delicacy of colors.

	Each, cts.
Persicum, white, with rosy tips	.30
" white, with purple centre	.30
" violet rose	.30
" rosy red, very fine	.30
" dark purple red	.30

	Per doz.	
Autumnale, white	$2.00	.20
" red	2.00	.20

DICENTRA.

By many the Dicentra Spectabilis (or Bleeding Heart, as it is sometimes called), is regarded as the finest hardy plant in cultivation. When in full bloom it presents a most striking and beautiful appearance, the flowers being of a delicate rose color and white, with purple tips, growing on sprays from which they hang pendant like so many gems. The foliage is handsome, of a bright transparent green, and the branches are gracefully curved and drooping. It is especially adapted to out-door culture, and when grown in rich soil is from two to three feet in height. Will endure coldest winters without protection.

Grown in pots plants have a neat, dwarf habit, suitable for house or window culture. For winter blooming, plants should be potted about first of October, but left out, with some slight protection if weather is severe until December.

DICENTRA.

25 cents each; $2.50 per dozen. $1.50 per dozen delivered free at express office in Rochester or Chicago.

ANEMONE JAPONICA.

ANEMONE JAPONICA.

This comparatively scarce variety of late blooming flowers is one of the very finest that graces the garden in the early autumn. It is a free bloomer, bearing in great profusion large, lustrous flowers, that compel admiration by their rare delicacy and beauty. The plants are very hardy and easy of cultivation. In good soil, plentifully enriched with manure (by mulching) during the summer months, the plant will reward generous treatment by the increased numbers as well as larger dimensions of its splendid blossoms.

	Each, cts.	Per doz.
Alba, pure white	.25	$2.50
Rubra, rosy red	.25	2.50

TROPÆOLUM, or Nasturtium.

TROPÆOLUM PENTHAPHYLLUM.

Is a rapid-growing plant of climbing habit, especially suited to the trellis. The *Jaratti* is a fine variety for the house, being very ornamental in flower and foliage. *Penthaphyllum* is the strongest and quickest grower; will cover large space and grow to an incredible height. Vine fills with flowers, which are of brilliant color. Plant in September, in rich and mellow soil. Needs to be carefully protected from frost.

	Each, cts.
Jaratti, crimson, yellow and black	.35
Penthaphyllum, bright red	.50
Polyphyllum, yellow	.40
Tricolor, crimson, yellow and black	.35

CALLA, or Egyptian Lily.

The Calla Lily, or Lily of the Nile, is generally considered a choice house plant, its large white flowers with setting of broad green leaves making it a fine ornament for window or conservatory. This plant requires abundance of moisture and warmth, and a rich soil. It should be watered freely and constantly. For garden culture a partially shaded situation is desirable lest the ground should become dry and hard.

Where plants are desired especially for winter flowering, they may remain in the garden without special care or attention until autumn, when they should be potted and removed to the house.

The flowers of the Calla are much used for decorative purposes, particularly at Christmas and Easter.

Per dozen	$2.50
Each	.25

CALLA LILY.

SCILLA.

SCILLA.

The Scilla is perfectly hardy and one of our prettiest flowers for edging or masses. It is easily cultivated, and in the house will give universal satisfaction. Siberica is one of the most beautiful.

	Each, cts.	Per doz.
Amœna, very rich blue color, early..	.10	$1.00
Campanulata, blue.....	.8	.80
Hyacinthoides, fine blue.....	.10	1.00
Peruviana Alba, large white.....	.25	2.50
" Cœrulea, fine blue, with yellow.....	.25	2.50
" Lutea, large greyish yellow.....	.50	5.00
Siberica, dark rich blue.....	.10	1.00

ORNITHOGALUM.

ORNITHOGALUM.

Commonly known as the "Star of Bethlehem." Very ornamental little plants; especially pretty for borders. They are remarkably easy of cultivation; will grow anywhere they get a chance.

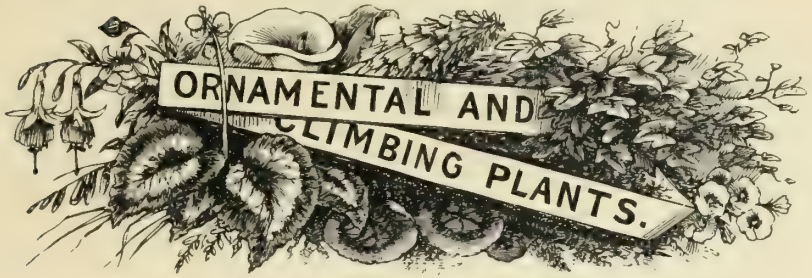
	Each, cts.	Per doz.
Bulbs.....	.10	$1.00

IXIA.

A genus of very handsome plants when in flower; should be grown in rich sandy loam. Plant in October, and protect from frost. Will bloom well in the window if freely watered.

	Each, cts.	Per doz.
Best named varieties.....	.10	$1.00
Very fine mixed varieties.....	.8	.80

IXIA.



ROSES.

AS gold among the precious metals, and as the diamond compared with other gems, so is the Rose in its supremacy of loveliness among the flowers. Poets of all ages have sung of its regnant beauty, and by universal consent it has been crowned Queen of the floral kingdom. By certain of the ancients, Roses were so lavishly employed in their sybaritic feasts as to almost become a symbol of voluptuous prodigality. But in later times their associations are chiefly those of refinement and virtue. Roses are the fit adornment of happy homes. They are alike the solace of the lowly and the delight of the affluent. Among all classes and conditions of people there is a cordial appreciation of their charms. One sense is captivated by their delicate shades of color and grace of form, while by another is enjoyed their exquisite fragrance. Roses add materially to the attractiveness of any dwelling, whether it be a stately mansion or a humble cottage. There is little danger of having them in too great profusion or variety.

Our list embraces a choice selection, including the most popular of the new varieties.

HYBRID PERPETUAL, OR HARDY ROSES.

This class is the most important and valuable, and is especially adapted for out-door cultivation in a climate requiring hardiness of plants. Among the Hybrid Perpetuals we especially recommend the following, of which we can supply strong, vigorous plants to almost any desired extent.

GENERAL JACQUEMINOT.
(HYBRID PERPETUAL ROSE.)

PAUL NEYRON, probably the largest Rose in cultivation; is of a bright, shining pink color; very full and double; somewhat fragrant; will usually bloom the first season, and freely all summer. Very desirable.

GENERAL JACQUEMINOT, a first rate grower; color scarlet crimson, with a velvety bloom; has remarkably handsome buds. A magnificent variety.

LA FRANCE, a very lovely Rose; color delicate flesh-pink, deepening to crimson in centre; flowers large, full and very sweet; of vigorous growth and a profuse bloomer.

MADAME PLANTIER, one of the finest of the white summer Roses. It is a luxuriant grower, blooms abundantly, and its foliage is very rich and beautiful. Color of flowers a pure, snowy white.

☞Roses in following list marked 25 cents, $2.50 per dozen; our selection, $2.00.

	Each, cts.
Alfred Colomb, crimson carmine, very large and fragrant	.25
Anna de Diesbach, carmine, delicate shade	.25
Auguste Buchner, red scarlet	.40
Auguste Mie, delicate pink, free bloomer	.25
Baronne Prevost, pure rose-pink	.25

HYBRID PERPETUAL, OR HARDY ROSES—Continued.

	Each, cts.
Baroness Rothschild, light pink, cup-formed	.40
Beauty of Waltham, rosy crimson	.25
Camille Bernardin, deep red, shaded crimson	.40
Caroline de Sansal, pale flesh-color, deepening towards centre	.25
Cecile Brunner, bright rose	.40
Charles Lefebvre, velvet crimson, large and full	.25
Charles Margottin, crimson, very large and fragrant	.40
Comtesse de Camondo, deep rose	.40
Comtesse de Chabrilland, deep pink, medium size	.25
Comtesse Nathalie de Kleist, coppery red	.40
Coquette des Alpes, blush white	.25
Coquette des Blanches, pure white	.25
Crimson Bedder, crimson, shaded scarlet	.25
Duchess of Edinburgh, pink centre, pale rose	.25
Edouard Morren, deep cherry rose, large and double	.50
Exposition de Brie, crimson, large, finely formed	.50
Francois Levet, rose pink	.50
General Jacqueminot, crimson scarlet, gorgeous	.25
General Washington, bright red with crimson	.25
George Moreau, bright, shaded red, large	.25
Giant of Battles, intense crimson, medium size	.25
Horace Vernet, brilliant crimson, extra flower	.25
John Stuart Mill, bright red, large, beautifully formed	.25
Jules Margottin, bright carmine and pink	.25
La France, bright pink, beautiful form	.25
La Reine, rosy pink	.25
Madam Alfred Levan, carmine, fine form	.50
Madam Plantier, white, fine form	.20
Mrs. Jowitt, crimson, shaded with lake, large	.50
Mrs. Charles Wood, brilliant red	.25
Mons. Thouvenel, velvety red, large, full	.50
Paul Neyron, deep rose color, beautiful, very large	.25
Princesse Prosper d'Aremberg, salmon red, carmine in centre	.50
Rosieriste Jacobs, velvety red, shaded with black	.50
Sidonie, light blush, good bloomer	.25
Victor Verdier, bright rose, carmine centre	.25

The above are all perfectly hardy, and bloom in May or June. Although called "Perpetual," it should be understood that they are not such early and constant bloomers as the Ever Blooming Roses. Few varieties flower the first year, but when well established will bloom at usual time in early summer, and at intervals, more or less, during the season. Thorough cultivation and rich soil will facilitate their blooming qualities. These are not well adapted for house culture, as they are uncertain bloomers unless in the open air.

Should be cut back in the spring so as to make a strong growth.

EVER BLOOMING, OR MONTHLY ROSES.

These are held in high estimation on account of their remarkable delicacy of fragrance, and great variety in shades of color, and especially for their free and constant blooming. While they are not hardy like the Hybrid Perpetuals, they may still endure Northern winters if sufficient care is taken for the protection of plants. In the milder climate of the South no protection is required.

EVER BLOOMING, OR MONTHLY ROSES—Continued.

They comprise the Tea, Bourbon, China and Noisette varieties. The Tea Roses are distinguished by the slender growth of plants, and the rich tea fragrance of their blooms. The Bourbon and China varieties are stronger growers, and their flowers are larger, and double. The Noisettes and Climbers are vigorous growers and bear roses in clusters. They are all especially well adapted for pot culture.

NIPHETOS, (TEA ROSE.)

We select from the list the following which we warrant to give entire satisfaction.

Niphetos, a very choice Tea Rose, large and double; color pure white, tinged with a delicate lemon yellow. The buds are highly esteemed, being much sought after for small bouquets, and for personal adornment. It has a delicious fragrance.

Marechal Niel, one of the largest and most valuable of the Tea Roses. It is a vigorous grower; its flowers are extra large, very double, and of rich perfume. The color is a rich golden yellow; its buds very large and handsome.

Lamarque, one of the finest of the Noisette, or cluster-growing Roses. It is an unusually vigorous grower, and bears large, full and very double flowers, of a pale canary yellow color—almost white. Very fragrant.

The above Roses we can supply in any desired quantity. Following is our list, which comprises only the best varieties:

	Each, cts.
Adam, rose with salmon centre, very sweet, (Tea)	.20
Agrippina, bright crimson, (China.)	.20
Baron Alexander de Vrints, red pink, (Tea)	.50
Bon Silene, rosy carmine, shaded with salmon, fragrant, (Tea)	.20
Caroline, rosy flesh color, fragrant, (Tea)	.20
Cloth of Gold, deep yellow, full centre, (Noisette)	.20
Cornelia Cook, pure white, fine bud, (Tea)	.20
Duchesse de Brabant, light pink, tinted carmine, (Tea)	.20
Fiancailles de la Princesse Stephanie, orange yellow, (Tea)	.50
Glorie de Dijon, cream, shaded buff, (Tea)	.20
Hermosa, pink, very double, (Bourbon)	.20
Imperatrice Eugenie, rose with salmon, (China)	.20
Isabella Sprunt, beautiful buds, canary yellow, (Tea)	.20
Lamarque, white centre, sulphur flowers in clusters, (Noisette)	.20
La Pactole, pale lemon, (Tea)	.20
Louis Phillipe, deep crimson, (Bourbon)	.20
Madame Camille, salmon rose, (Tea)	.20
Madame Chedane Guinoiseau, sulphur yellow	.50
Madame Isaac Pereire, vivid crimson, (Bourbon)	.50
Madame Joseph Schwartz, flesh color, (Tea)	.50
Madame Julie Weidnan, salmon rose, carmine and yellow in centre	.50
Marechal Niel, deep canary yellow, extra large, (Noisette)	.20
Mrs. Bosanquet, light rose, shaded pink, (China)	.20
Niphetos, pure white, extra large, best winter bloomer, (Tea)	.20
Peerless, crimson, strong grower, (Bourbon)	.20
Phœnix, purplish rose, (Bourbon)	.20
Safrano, orange yellow, (Tea)	.20
Sanguinea, deep crimson, (China)	.20
Souvenir de la Malmaison, flesh color, large and full, (Bourbon)	.20

EVER BLOOMING, OR MONTHLY ROSES—CONTINUED.

	Each, cts.
Triomphe de Luxembourg, coppery rose, large, double, (Tea)	.20
Washington, white cluster, free bloomer, (China)	.20
White Tea, pure white	.20

Roses of above list marked 20 cents, $2.00 per dozen; our selection, $1.50.

MOSS ROSES.

This beautiful variety always attracts admiring attention on account of the delicate, exquisitely formed moss that covers the flower stems, and provides an elegant setting for the opening buds. The Moss Rose is *perfectly hardy*, and makes a strong, vigorous growth; is therefore well adapted for cultivation in the garden. It thrives in ordinary soil, but will bloom more profusely, and excel in fragrance and beauty if it has thorough cultivation. $3.50 per dozen.

SALET, (MOSS ROSE.)

	Each, cts.
Alice Leroy lilac rose	.35
Blanche Moreau, pure white	.35
Captain Ingram, bright carmine, large full flower	.35
Comtesse de Murinais, pure white, tinted pink	.35
Elizabeth Rowe, light rose	.35
Luxembourg, bright crimson scarlet, very sweet	.35
Madam Edouard Ory, rose crimson, large	.35
Mrs. Wood, deep red with purple	.35
PERPETUAL WHITE, produces handsome mossy buds in large clusters; is noted for its long succession of pure white buds	.35
Princess Adelaide, dark pink	.35
Salet, bright rosy red, pretty buds	.35

CLIMBING ROSES.

The Climbers are very desirable Roses, being used for ornamental work, in covering arbors, trellises, porches, etc., or to cover unsightly objects. A large plant in full bloom presents a most attractive and beautiful spectacle. The varieties we offer are all hardy and easily trained. $3.00 per dozen.

BALTIMORE BELLE, (CLIMBING ROSE.)

	Each, cts.
Anna Maria, pale blush, blooming in clusters	.30
BALTIMORE BELLE, one of the very best of the Climbing Roses; flowers in handsome clusters, giving the effect of a superb mass of bloom when at its height; color white, tinted with rose and carmine; very double	.30
Gem of the Prairies, crimson, occasionally blotched with white	.30
Mrs. Hovey, pale, delicate blush, blooming in clusters,	.30
Queen of the Prairies, bright rosy red, white stripe	.25

ROSES BY THE QUANTITY.

Our stock is first class in every respect, all Roses being perfectly healthy and thrifty plants, one to two years old, and *growing upon their own roots.* Customers can rely upon getting what they call for. We also furnish budded Roses of most of the varieties named.

Prices, delivered free at Express Office, Rochester or Chicago.

	Per 50.	Per 100.		Per 50.	Per 100.
Hybrid Perpetual	$8.50	$15 00	Moss	$11.00	$20.00
Ever Blooming, or Monthly,	7.00	12.00	Climbing	8.50	15.00

GERANIUMS.

These are probably the best known and popular of the ornamental flowering plants, being of almost universal cultivation, and valued for their profusion of bright flowers, beautiful foliage (which in some varieties is richly fragrant), and the ease with which they can be successfully grown. For house plants the Geranium is always a favorite, while for garden or lawn beds no other plant is so frequently employed in almost every climate. Rich soil is necessary for the production of the finest plants with best blooming qualities.

SINGLE GERANIUMS.

SINGLE GERANIUM.

	Each, cts.
Bishop Simpson, salmon pink, shaded with white	.25
Bridal Beauty, white and salmon	.25
Circulator, rosy lake, fine truss	.25
Cole's Hill, scarlet, blooms freely	.25
Colonel Holden, crimson, large flower	.25
Dick's Seedling, white, with large salmon eye	.25
Distinction, fine scarlet, handsome foliage	.25
Favorite, light pink, large truss	.25
Francis du Bois, salmon, edged with white	.25
Freak of Nature, centre of leaf white, with green margin; flowers scarlet	.25
General Grant, scarlet, finest bedder	.25
Happy Thought, beautiful leaves similar to silver leaf, yellow centre	.25
Harry King, vivid scarlet, white eye	.25
Master Christine, pink	.25
New Life, scarlet striped salmon and white	.25
Snowflake, pure white	.25
Tom Thumb, white	.25
Wood Nymph, clear pink, free bloomer	.25

DOUBLE GERANIUMS.

	Each, cts.
Alba Perfecta, pure white, large truss	.25
Asa Gray, salmon, flowers freely	.25
Aurora, salmon and white	.25
Bishop Wood, scarlet	.25
Candidissima Plena, snow white, extra large truss	.25
Crown Prince, rose	.25
Duc Desuez, scarlet crimson	.25
Emily Lemoine, rosy salmon	.25
Henry Cannell, deep scarlet, large truss	.25
Jewel, deep scarlet, extra	.25
Jules Simon, clear rose, dwarf	.25
La Candeur, blush white, profuse bloomer	.25
Madame Lemoine, bright pink	.25
Madame Thibeaut, flowers large, perfect, rich rosy pink color, free bloomer	.25
Simon Delaux, cherry purple, dwarf	.25
The Ghost, white	.25

DOUBLE GERANIUM.

SILVER LEAF GERANIUMS.

	Each, cts.
Bijou, scarlet	.25
Mount of Snow, scarlet	.25

BRONZE OR GOLDEN LEAF GERANIUMS.

	Each, cts.
Cloth of Gold, yellow leaf	.25
Marshal McMahon, yellow, dark bronze zonale mark	.25
Pride of Mount Hope, similar to Marshal McMahon	.25

FRAGRANT GERANIUMS.

	Each, cts.
Apple Scented	.25
Dr. Livingstone	.25
Rose, true	.25
Rose Balm	.25
Nutmeg	.25

IVY LEAF GERANIUMS.

	Each, cts.
Holly Wreath, light green leaves with broad white margin, rose flower	.25
L'Elegante, white margin, tinted pink, white flower	.25
King Albert, double mauve flower	.25

FUCHSIAS.

In exquisite symmetry or form and delicacy of coloring, few flowers can compare with the lovely Fuchsia. There is a certain airy, dainty grace in the *tout ensemble* of a large plant in full bloom that renders it rarely beautiful, and a window thus adorned is sure to attract the admiring gaze of passers-by.

FUCHSIA.

Although the Fuchsia is mainly employed as a greenhouse plant, being a great favorite for house culture and window gardening, it will also bloom abundantly in the open air all summer long if favorably situated. It will do well on the north side of a building or other shady situation where there is little exposure to the direct rays of the sun. It requires a rich, porous soil and plenty of moisture, light and air.

We offer choice varieties of healthy plants, several of which are excellent winter bloomers.

	Each, cts.
Arabella Improved, corolla rose; sepals white	.25
Avalanche, corolla violet; sepals crimson, (double)	.25
Avalanche, Smith's, corolla white; sepals crimson, (double)	.25
Brilliant, corolla scarlet; sepals white	.25
Carl Halt, corolla crimson, striped with white; sepals white; winter flowering	.25
Covent Garden White, corolla lake; tube and sepals white	.25
Delight, corolla white; sepals crimson	.25
Earl of Beaconsfield, corolla deep carmine; sepals rosy carmine; very large flower	.25
Elm City, corolla deep purple; sepals crimson scarlet, (double)	.25
Gem, corolla violet; sepals crimson; winter flowering, (double)	.25
George Felton, corolla violet purple; sepals crimson scarlet, (double)	.25

FUCHSIAS—CONTINUED.

	Each, cts
Madame Beant, corolla white; sepals scarlet, (double)	.25
Mrs. Marshall, corolla carmine; sepals white; winter flowering	.25
Pearl of England, corolla cherry red; sepals rosy white	.25
Speciosa, corolla scarlet; sepals blush white; winter flowering	.25
Tower of London, corolla violet blue; sepals crimson; large flower	.25
"Try Me, Oh," corolla violet; sepals crimson; best single variety	.25

HELIOTROPES.

HELIOTROPE

These pretty plants are especially admired for their delicate and pleasing fragrance. For massing in beds they are also desirable, for while neither plants nor flowers are showy, the abundance of modest blossoms produced, makes quite an attractive appearance. The Heliotrope is always a favorite in the house for winter chiefly on account of its welcome perfume which pervades the room of which it is an occupant.

	Each, cts.
Brilliant, light blue	.25
Lady Cook, dark violet	.25
Nelly, blush white	.25

HOLLYHOCK.

The old-fashioned Hollyhock could be found, many years ago, in almost every garden even where there were few other flowers to keep it company. Its attractions, however, were not numerous, and in subsequent years as finer varieties of flowers became more generally cultivated it gradually disappeared from the best positions and was only visible, if at all, in the out-of-the-way corners, and even there its presence was tolerated rather than desired. But more recently it has come to the front again. During its retirement it has been regenerated, and it reappears fresh and resplendent as the dawn. It is difficult to realize that the Hollyhock of to-day, which grows in spires or towers of brilliant, clustering double flowers, is the same plant as the one with which our seniors used to be so familiar. Yet so it is,—and the wonderful improvement shows what the florist's skill can accomplish.

The flowers are pretty and delicate enough to mingle with Roses and Camellias in the choicest bouquets, which fact alone shows the contrast between the Hollyhock of thirty or forty years ago, and that of the present day.

The plants we offer are very choice, and of wide variations in color, ranging from pure white to dark crimson. Most of them will flower the first season.

HOLLYHOCK.

DOUBLE HOLLYHOCKS.

	Each, cts.	Per doz.
Assorted colors	.25	$2.50

SALVIA.

SALVIA.

This is a member of the same family, botanically, as the garden Sage, and is sometimes called "Scarlet Sage." It is a valuable plant for decorative purposes, the bright scarlet flowers growing in long spikes, and making a brilliant appearance.

For the greenhouse or for window gardening the Salvia is very desirable, as it furnishes a fine display of bloom during the early winter months. Easy of cultivation.

	Each, cts.
Scarlet, the best variety	.25

CHINESE PRIMROSE.

CHINESE PRIMROSE.

One of the favorite plants for winter blooming. It has especial adaptation for window gardening, as it will brighten and beautify its surroundings by a long season of handsome flowers. It is easily cultivated, requiring only good garden soil; care should be taken not to water plants too freely.

	Each, cts.
Single White	.50
" Pink	.50
Double White	.75
Semi-Double Pink	.50

HYDRANGEA.

Among the varieties of this well known plant is the *H. Paniculata Grandiflora*, which, although of comparatively recent introduction, has attained a wide spread popularity. It is a perfectly hardy plant, grows vigorously, and produces immense clusters or spikes of handsome, blush white flowers. Thorough cultivation and good soil, plentifully enriched with liquid manure now and then, will cause plants to bear an enormous mass of bloom. Altogether, it is a variety of flowers worthy a place in the finest collections.

	Each, cts.
Otaska, immense trusses of pink flowers	.50
Thomas Hogg, pure white	.50
Paniculata Grandiflora pinkish white, large trusses,	.50

HYDRANGEA, PANICULATA GRANDIFLORA.

ABUTILON.

Is otherwise called the Flowering Maple, on account of its leaf bearing a close resemblance to that of the Sugar Maple tree.

The Abutilon has extremely pretty flowers, which hang in graceful curves from its branches; the foliage, too, is handsome, especially of the variegated sorts, which display beautiful markings. There is also a charm in the form and general contour of the plant, some varieties being distinguished by an erect and stately growth, while others are of flexile and drooping habit.

One of the best shrubs for the conservatory or greenhouse, its free flowering qualities rendering it especially serviceable in winter.

	Each, cts.	Per doz.
All varieties and colors	25	$2.50

ABUTILON.

ASTILBE JAPONICA.

ASTILBE JAPONICA.

Or Spiræa Japonica, is a native of Japan, and perfectly hardy. It is a superior plant for house culture; can be readily forced for blooming in winter. Its dark green leaves form a fine crest from which arise spikes of delicate feathery flowers of pure white color. For decorating the flowers are unusually serviceable, as they may be used very effectively in all sorts of ornamental work.

25 cents each; $2.50 per dozen.

VALLOTA PURPUREA.

A showy evergreen plant, producing spikes of brilliant *scarlet* (not purple) blossoms. Does well with ordinary pot culture, requiring little care, except to water freely in the summer months. Bulbs, 30 cents each.

TUBEROSE.

One of the most fragrant flowers that exist. It is of tropical origin, and naturally requires abundance of warmth. Rich, deep and moist soil is essential to its highest cultivation. It may be grown, however, with good results in any good garden soil, without greater care than is bestowed upon other garden plants.

For house culture the Pearl is best adapted, being of compact growth, and best for forcing; for general garden cultivation the Double variety is preferable.

	Each, cts.	Per doz.
Double	10	$1.00
Pearl	15	1.50

TUBEROSE.

BEGONIA.

Of this popular family of flowering plants we particularly recommend the tuberous-rooted varieties. They are all remarkably free flowerers, and good bedding plants

	Each, cts.	Per doz.
Tuberous-rooted Begonia, all varieties..	.25	$2.50

BEGONIA.

WISTARIA.

Unquestionably one of the finest ornamental flowering climbers in cultivation. Upon its introduction in this country from China it was for many years grown as a greenhouse plant until it was by accident discovered to be hardy. Now it is widely used for training upon porches and walls of dwellings. The *W. Sinensis* bears long panicles of exquisitely formed and handsome purple flowers which cover the plant in wonderful profusion. The *W. Sinensis Alba* is similar in habit, differing only in color of flowers, which is pure white. Both are very fragrant and beautiful.

Sinensis, splendid climber, purple flowers..... $0.50 each.
" Alba, splendid climber, white flowers..... 1.00 "

JASMINE.

The characteristic delicacy and fragrance of the flowers of this beautiful climbing plant is frequently the subject of poetical metaphor. For floral embellishments the Jasmine is not excelled, as it may be trained in any desired form, retaining its beauty in all positions. The *J. Grandiflorum* is one of the most valuable winter-flowering plants we have.

Grandiflorum, white, star-shaped flowers..... 30 cents each.

ARISTOLOCHIA.

A climbing plant of vigorous and rapid growth, with deep green leaves of immense size. *A. Sipho*, or Dutchman's Pipe, has curiously shaped yellowish flowers resembling a tobacco pipe.

Sipho..... 50 cents each.

CALADIUM.

CALADIUM.

A fine foliage plant with bright green leaves of tropical luxuriance; needs a very rich soil and plenty of water. Plant bulbs three inches deep. Should have as much care in winter as Dahlias.

Calocasia Esculentum..... 40 cents each.

BOUVARDIA.

These are fine bushy plants, producing richly colored flowers of comely proportions, which are much admired for bouquets and cut-flowers. Their winter-blooming qualities render them very valuable for the window garden or conservatory. Of easy cultivation; should be removed to the house before frost, and kept in a warm and equable temperature during winter. Should be watered moderately about every other day.

Bouvardia, all varieties..... 25 cents each; $2.50 per dozen.

BIGNONIA, or Trumpet Creeper.

The variety we offer is a plant hardy enough to endure even severe winters, when trained upon a wall. It bears large trumpet-shaped flowers of various colors; requires a rich loamy soil; to flower well should have a free exposure to the sun.

Radicans..... 25 cents each.

MADEIRA VINE.

MADEIRA VINE, (Mignonette Vine.)

Easy of cultivation; succeeds in almost any soil; excellent for baskets, vases or trellis; foliage light green; flowers white; sweet scented. One of the favorite climbing plants for the house.

	Each, cts.	Per doz.
Madeira Vine, tubers.....	.10	.75

IVY.

Everybody is familiar with the appearance of this ancient climber, and admires the beauty of its foliage. For training upon old buildings and unsightly walls the English Ivy is unexcelled. It is often seen to transfigure a dreary old church edifice, making at least its exterior suggestive of the beneficent powers of life. The German Ivy, with its handsome, glossy leaves of bright green, is best adapted to in-door culture.

Plants should be watered three or four times a week. Easily cultivated.

English, hardy, strong plants..... 50 cents each.
German, rapid climber..... 25 " "

HONEYSUCKLE.

This ornamental shrub, of both erect and climbing habit, is prized for its beauty and the fragrance of its pretty flowers. It is one of the best known flowering shrubs and as popular as it is easily cultivated.

Halleana, (Evergreen)..... 25 cents each.
Japan, or Golden Variegated..... 25 " "
Trumpet, Scarlet or Monthly..... 25 " "

CELASTRUS, (Climbing Bitter Sweet.)

An ornamental climber remarkable for its orange colored capsules, and the scarlet covering of its fruit.

Celastrus Scandens..... 25 cents each.

SMILAX.

Nothing excels the Smilax as a vine or climber; leaves beautiful glossy green; extremely graceful, and can be trained to run in any direction; fine for pots, vases or baskets. Water three times per week.

20 cents each; $2.00 per dozen.

PERENNIAL PHLOX.

PHLOX.

This genus comprises most elegant border flowers, and is valuable for any position requiring masses of bloom. The Perennials are entirely hardy and of easy cultivation. Plants should be divided every two or three years, owing to their habit of spreading.

	Each, cts.	Per doz.
Perennial Phlox	.25	$2.50

CLEMATIS.

Of twining, vine-like shrubs the Clematis is perhaps the one which has attained the highest degree of popular favor. It is a graceful plant and bears beautiful flowers, which in some varieties are delicious in their fragrance. In a strong, rich soil, the plant will grow with great rapidity.

	Each.
Flammula, white flowers, sweet scented	$0.50
Jackmanni, violet purple flowers; favorite variety	1.00

TRITOMA.

Is otherwise known as the Red-Hot Poker plant, and also as the Flame Flower. A bed of these lurid plants in the height of their bloom is about as likely to catch one's eye as a house on fire. Groups upon a lawn, of these towering spikes of fiery red, orange-tinged flowers, tastefully interspersed among the shrubbery, produce a splendid and striking effect. If a clump of Tritomas, however, be planted in a rural garden or lawn which happens to be contiguous to a cattle pasture, care should be taken to have the fences strong, as the presence of an enraged bull in a flower garden is apt to be detrimental to the shrubbery.

The plant is semi-hardy, perfectly adapted to Southern culture, but requires protection during winter months at the North.

	Each, cts.
Uvaria Grandiflora	.25

TRITOMA.

DEUTZIA.

A graceful shrub, native of Japan. The double flowering variety produces a profusion of shapely white flowers, sometimes delicately tinged with pink on under side of lower petals; richly fragrant. It usually grows to a height of five or six feet. The *D. Gracilis*, or single variety, is more dwarf and better adapted for the greenhouse. Its flowers, of a pure white color, are readily forced to bloom in winter, and it is therefore valuable to amateurs and florists for cut flowers. Both varieties are of easy cultivation, and quite hardy.

Crenata Flore Pleno, double white..... 25 cents each.
Gracilis, single white..... 25 " "

VIOLETS.

No collection of flowers, however limited, can be regarded as complete which does not include at least one of the numerous varieties of the Violet. The *Viola Odorata*, or Sweet-scented Violet, is of European nativity. Our American Violets undoubtedly surpass the trans-Atlantic species in brilliancy and variety of colors, but they are somewhat lacking in the important characteristic of fragrance.

SWEET VIOLET.

The Sweet Violet is an early flower of both single and double sorts—the latter being the one preferred. Each has two colors, respectively: white and blue. They are very modest, pretty flowers, and so fragrant that a mere handful will fill a room with their delightful perfume.

VIOLA ODORATA.

	Each, cts.	Per doz.
Double White.....	.15	$1.50
Double Blue.....	.15	1.50

PAMPAS GRASS.

This splendid ornamental grass is a native of the vast plains, or "Pampas," of South America. Its great beauty consists in its immense feathery plumes which, when grown in perfection, wave gracefully in the breeze full ten feet from the ground. This magnificent plant is not sufficiently hardy to endure our Northern climate without protection in winter, and can scarcely be expected to produce such fine large plumes as in localities which possess the advantage of similar climatic conditions. But we heartily commend it to our Southern friends, suggesting to them that a bed of Pampas Grass presents a beautiful and imposing spectacle. A rich alluvial soil is best adapted to its growth.

Gynerium Argenteum, strong roots..... 25 cents each.

ERIANTHUS.

In our Northern latitude this handsome ornamental grass rivals and is a substitute for the stately Pampas Grass, which is most successfully grown at the South. It greatly resembles the Pampas Grass, producing in autumn its graceful plumes in abundance. For sightly situations upon the lawn where it may be brought into juxtaposition and contrast with bright flowers, the Erianthus is very effective. Also as a background for some sorts of foliage plants of less height, it may be used with taste, and to good advantage. To secure vigorous growth the soil should be rich and of good depth.

Ravennæ..... 25 cents each; $2.00 per dozen.

CARNATIONS.

CARNATION.

One of the most valuable acquisitions that have of late years been made to the winter-blooming variety of plants, for house, conservatory or greenhouse culture, is the Tree, or winter-flowering Carnation.

The well known admirable qualities of the Dianthus family are fully exemplified in this important member. It has the rich and spicy fragrance, bright colors, and exquisite proportions common to the Pinks and Carnations, which, enjoyed during the long and dreary period (florally speaking) of winter, are certain to be gratefully appreciated.

Plants, all varieties.....each, 25 cts.; per dozen, $2.00

AMPELOPSIS, (Woodbine.)

One of our fine ornamental climbing plants, appearing in its glory in autumn after the leaves have turned. Then its foliage assumes a most gorgeous appearance, the vine arraying itself in colors of brilliant scarlet and orange. This particularly describes the native American Woodbine, or Virginia Creeper. The *A. Veitchii*, a variety introduced from Japan, is comparatively new in this country, and is characterized by a more compact habit of growth. It is an expert climber, so to speak, running up and clinging to smooth walls of any material, with great facility and tenacity. Its foliage is dark in color, but vividly bright, presenting a most beautiful covering for unsightly surfaces. Both varieties are hardy and will grow in almost any soil.

Hederacea, (Virginia Creeper), vigorous plants..... 25 cents each.
Veitchii, (Japan variety), " " ..... 30 " "

OTHONNA.

The variety we offer—the only one of the genus that is really desirable—is a handsome plant of a graceful trailing habit, remarkably appearing foliage, and yellow, star-shaped flowers. Its long drooping branches render it especially adapted for growing in baskets or vases. A very rapid grower.

Crassifolia, fine plants ..... 25 cents each.

SEDUM SIEBOLDII.

SEDUM.

Curious and interesting plants, admirably adapted for rock-work, vases, etc. Leaves are very thick and succulent, of a sea-green color; has very pretty pink flowers; blooms in autumn. Succeeds well grown in small pots, in light sandy soil.

	Each, cts.
Sieboldii, useful for rockery or vases.....	.25
Variegata, very hardy, splendid for pot culture..	.25

WE are enabled to offer a splendid stock of Ornamental Grasses, Everlastings and Immortelles the present season. For variety and completeness of assortment, and the brilliancy and durability of our work, we cannot be surpassed in the United States. The dyeing of stock is done at our own establishment, and we can guarantee our colors to be equal, and we think they are superior, to any imported.

We use the following colors: *Blue*, *Green*, *Magenta*, *Orange*, *Pink*, *Purple* or *Violet*, *Red*, *Rose*, *Scarlet* and *Yellow*.

Where prices are given "*dyed, in colors*" customers can select such as they may prefer. Some of the varieties, however, are not adapted to every color, indiscriminately, and therefore each sort is dyed only in such colors as are appropriate.

☞We do not accept orders for less quantities than are indicated in list.

AGROSTIS NEBULOSA.

AGROPYRUM DASYANTHUM.

Indispensable for bouquets.

Natural	per oz.	20 cts.;	lb.	$2.00
Bleached, pure white	"	25 "	"	2.50
Dyed, in colors	"	25 "	"	2.50

AGROSTIS NEBULOSA.

One of the most delicate and graceful of the Ornamental Grasses.

Natural	per oz.	20 cts.;	lb.	$2.00
Bleached, pure white	"	25 "	"	2.50
Dyed, in colors	"	25 "	"	2.75

AGROSTIS PULCHELLA.

The finest and most elegant of all the Grasses, without exception.

Natural	per oz.	20 cts;	lb.	$2.25
Bleached, pure white	"	30 "	"	3.00
Dyed, in colors	"	30 "	"	3.00

AVENA SATIVA (Oats.)

Useful for large bouquets.

Bleached, white	per oz.	15 cts.;	lb.	$1.50
Dyed, in colors	"	20 "	"	1.75

AVENA STERLIS (Animated Oats.)

A curious and graceful variety.

Natural	per oz.	15 cts.;	lb.	$1.25
Sun-bleached	"	20 "	"	1.75
Dyed, in colors	"	20 "	"	2.00

BRIZA MAXIMA.

BRACHYPODIUM PLATYSTACHIUM.

A distinct Grass, flat heads; very effective.

Natural.....per oz. 25 cts.; lb. $2.50

BRIZA MAXIMA.

The well known Quaking Grass.

Natural	per oz.	15 cts	lb.	$1.50
Bleached, pure white	"	25 "	"	2.50
Dyed, in colors	"	20 "	"	2.00

BRIZA MEDIA.

The elegant English trembling Grass; very pretty and graceful.

Natural	per oz.	15 cts.;	lb.	$1.50
Bleached, pure white	"	25 "	"	2.50
Dyed, in colors	"	20 "	"	2.00
Tinted, pink	"	20 "	"	1.75

BRIZA MINOR.

Smaller than Maxima, or Media; very neat and pretty.

Natural	per oz.	20 cts.;	lb.	$2.00
Bleached, pure white	"	25 "	"	2.50
Dyed, in colors	"	25 "	"	2.50

BROMUS BRIZÆFORMIS.

We recommend to our customers a collection of the *Bromus*, all varieties, in making a selection of Grasses; they are all of remarkable beauty, varying greatly in form and appearance. Although some of them may be new to many, they need only to be seen to be admired. Brizæformis is perhaps the finest, being exceedingly handsome, with elegant drooping ears.

Natural	per oz.	15 cts.;	lb.	$1.00
Sun-bleached	"	20 "	"	1.50
Bleached, pure white	"	25 "	"	1.75
Dyed, in colors	"	20 "	"	1.50

BROMUS GUSSONI.

Unlike Brizæformis, ears are upright.

Natural	per oz.	15 cts.;	lb.	$1.50
Bleached, pure white	"	25 "	"	2.25
Dyed, in colors	"	20	"	2.00

BROMUS HUGHII.

A pretty little Bromus, similar to Mollis.

Natural	per oz.	15 cts.;	lb.	$1.50
Bleached, pure white	"	20 "	"	2.25
Dyed, in colors	"	20 "	"	2.00

BROMUS MADRITENSIS.

One of the prettiest of this beautiful class; ears of natural purple tint.

Natural	per oz.	15 cts.;	lb.	$1.50
Bleached, pure white	"	25 "	"	2.25
Dyed, in colors	"	20 "	"	2.00

BROMUS MOLLIS.

Of a silver-white color, covered with beautiful silky hairs.

Natural	per oz.	15	cts.;	lb.	$1.50
Bleached, pure white	"	25	"	"	2.25
Dyed, in colors	"	20	"	"	2.00

BROMUS PATULUS.

Elegant pendant ears, covered with twisted awns.

Natural	per oz.	15	cts.;	lb.	$1.50
Bleached, pure white	"	25	"	"	2.25
Dyed, in colors	"	20	"	"	2.00

BROMUS STERILIS.

Of silver-grey color, lighter than other varieties of this class.

Natural	per oz.	15	cts.;	lb.	$1.50
Bleached, pure white	"	25	"	"	2.25
Dyed, in colors	"	20	"	"	2.00

BROMUS VELUTINUS.

Similar to Patulus, but ears not pendant.

Natural	per oz.	15	cts.;	lb.	$1.50
Bleached, pure white	"	25	"	"	2.25
Dyed, in colors	"	20	"	"	2.00

We offer the eight varieties of Bromus named above, in pound package of natural colors, at $2.00 per lb., varieties labeled.

CHLORIS TRUNCATA.

A Grass with barb-shaped heads.

Natural	per oz.	15	cts.;	lb.	$1.50

CYNOSURUS CRISTATUS.

Very bright and shining; durable.

Natural	per oz.	15	cts.;	lb.	$1.50
Sun-bleached	"	15	"	"	1.50
Dyed, in colors	"	25	"	"	2.25

CYNOSURUS ECHINATUS.

A very pretty English Grass.

Natural	per oz.	15	cts.;	lb.	$1.50
Sun-bleached	"	15	"	"	1.50
Dyed, in colors	"	25	"	"	2.25

CYPERUS MYRIOSTACHYS.

An Egyptian Grass of great rarity, with beautiful shiny brown heads; should be in every collection.

Natural	per oz.	25	cts.;	lb.	$2.50

ELYMUS CANADENSIS.

Very beautiful drooping ears; natural color bronze-green.

Natural	per oz.	15	cts.;	lb.	$1.50
Sun-bleached	"	20	"	"	2.00
Dyed, in colors	"	25	"	"	2.25

ERIANTHUS ALOPECUROIDES.

The beautiful Southern Plume Grass.

Natural.....per dozen stems, 40 cts.; per 100, $2.50
Dyed, in colors..... " " 75 " " 5.00

ERIANTHUS ARGENTEUS.

Glossy pure silver-white; very beautiful.

Natural.....per oz. 25 cts.; lb. $2 50
Dyed, in colors..... " 30 " " 3.00

ERIANTHUS RAVENNÆ.

Very fine plumes; natural color silver-grey.

Natural.....per half dozen, 25 cts.; dozen, 40 cts.
Bleached, white..... " " 25 " " 40 "
Dyed, in colors..... " " 25 " " 40 "

FESTUCA RIGIDA.

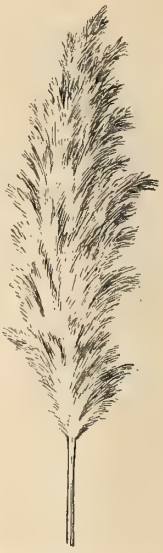
Natural color, green; very pretty and ornamental.

Natural.....per oz. 20 cts.; lb. $2.00

GLYCERIA NERVATA.

Somewhat similar to Briza, but smaller, with long stems.

Natural.....per oz. 15 cts.; lb. $1.50
Bleached, pure white..... " 20 " " 2.00
Dyed, in colors..... " 20 " " 2.00



PAMPAS PLUME.

HORDEUM JUBATUM.

CYNERIUM ARGENTEUM.

The famous Pampas Grass, cultivated for its superb plumes almost exclusively in California. For description see page 37.

	Each.	Per half doz.	Doz.
Natural, 15 to 20 inch ...	30 cts.	$1.20	$2.00
Dyed in colors, 15 to 20 in.	30 "	1.20	2.00
Natural, 20 to 40 inch....	50 "	2.00	3.50
Dyed, in colors, 20 to 40 in.	50 "	2.00	3.50

HORDEUM JUBATUM.

Well known as Squirrel-tail Grass; very beautiful, but frail.

Natural.....per oz. 20 cts.; lb. $2.00
Dyed, in colors..... " 25 " " 2.50

JUNCUS ACUTIS.

Better known as Jonc d'Afrique; very pretty in bouquets of natural Grasses.

Natural.....per oz. 15 cts.; lb. $1.50

LAGURUS OVATUS.

Familiarly known as Hare's-tail Grass; elegant.

Natural.....per oz. 20 cts.; lb. $2.00
Bleached, pure white..... " 25 " " 2.50
Dyed, in colors..... " 25 " " 2.50

LASIAGROSTIS ARGENTEA.

A tall, elegant silvery Grass; dyed colors are very fine.

Natural	per oz.	15	cts.;	lb.	$1.50
Sun-bleached	"	20	"	"	2.00
Dyed, in colors	"	20	"	"	2.00

LASIAGROSTIS CANADENSIS.

Similar to above, but more delicate.

Natural	per oz.	15	cts.;	lb.	$1.50
Bleached, pure white	"	20	"	"	2.00
Dyed, in colors	"	20	"	"	2.00

LUZULA ALBIDA.

A lovely Grass; natural color, white.

Natural	per oz.	20	cts.;	lb.	$2.00
Dyed, in colors	"	25	"	"	2.50

LUZULA CAMPESTRIS.

Larger heads and shorter stems than preceding variety; equally beautiful.

Natural	per oz.	20	cts.;	lb.	$2.00
Dyed, in colors	"	25	"	"	2.50

MELICA ALTISSIMA.

A beautiful Grass for bouquets; natural color silver-white.

Natural	per oz.	15	cts.;	lb.	$1.50
Bleached, pure white	"	20	"	"	2.00
Dyed, in colors	"	20	"	"	2.00

MELICA CILIATA.

Natural color, grey; very effective in bouquets.

Natural	per oz.	20	cts.;	lb.	$2.00
Bleached, pure white	"	25	"	"	2.50
Dyed, in colors	"	25	"	"	2.50

PHALARIS CANARIENSIS.

Ears of Canary Seed; very useful for bouquets.

Natural	per oz.	15	cts.;	lb.	$1.50
Sun-bleached	"	20	"	"	2.00
Dyed, in colors	"	20	"	"	2.00

PHRAGMITES COMMUNIS.

Plumes brown (natural) color; admired by some.

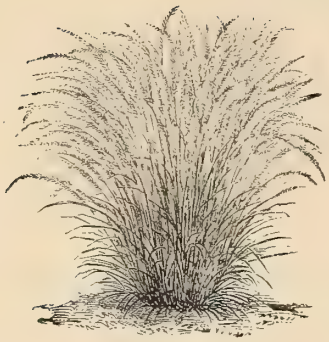
Natural ..... per doz. 30 cts.

POA ERAGROSTIS.

A pretty Grass, with upright spikes; natural color, inclined to purple.

Natural	per oz.	20	cts.;	lb.	$2.00
Bleached, pure white	"	25	"	"	2.50
Dyed, in colors	"	30	"	"	3.00

SCIRPUS ERIOPHORUM.



STIPA PENNATA.

Useful for collection of natural Grasses; natural color, brown.

Natural.....per oz. 15 cts.; lb. $1.00
Dyed, green..... " 15 " " 1.50

SETARIA VIRIDIS.

Natural color, green; very handsome dyed in colors.

Natural.....per oz. 15 cts.; lb. $1.00
Dyed, in colors..... " 15 " " 1.50

STIPA PENNATA.

The well known "Feather Grass," one of the most delicate and graceful, and the most desirable of all the Grasses.

Natural, long stems, fine quality.....per oz. 15 cts.; lb. $1.50
Dyed, in colors, long stems, fine quality..... " 15 " " 1.50
Natural, cleaned.....in lots of 10 half oz. bunches, 1.50
" " .....per bunch, .20
Dyed, in colors, cleaned.....in lots of 10 half oz. bunches, 1.50
" " " .....per bunch, .20

UNIOLA PANICULATA.

Well known as "Florida Sea Oats," a large Grass of fine appearance; very fine with Pampas; brilliant in colors.

Natural.....per lb. $0.75
Dyed, in colors..... " 1.25
Natural.....per dozen stems, 20 cts; per dozen bunches of 12 stems, 2.00
Dyed, in assorted colors.. " " 30 " " " " " 2.50

WHEAT AND OATS.

The variety we offer is very fine bearded Italian Wheat, such as is sometimes used at funerals. The Oats, also, are well formed.

Bleached.....per oz. 15 cts.; lb. $1.50
No. 1, in sheaf..... " 1.00
No. 2, " ..... " 1.25
No. 3, " ..... " 1.50
No. 4, " ..... " 1.75

COLLECTIONS OF GRASSES.

These are desirable varieties for those who are not familiar enough with Grasses to select for themselves, and are very low priced.

No. 1—Twenty-five different varieties of natural Grasses (one pound), for making up bouquets.....each, $1.50
No. 2—Twenty-five different varieties of natural Grasses (one pound), dyed in colors, fine for bouquets.....each, 2.00
No. 3—Fifty named varieties, natural..... " 2.00
No. 4— " " " labeled..... " 2.50

ACROCLINIUM.

ACROCLINIUM.

Too much cannot be said in praise of this beautiful and delicate flower; it is one of the best for mixing in bouquets with Grasses.

Natural, white flowers...per 50, 25 cts.; 100, 40 cts.
" rose flowers.... " 25 " " 40 "

AMMOBIUM ALATUM.

Pure white; useful for making designs with other Everlastings.

Natural, pure white flowers, 100, 10 cts.; 1000, $1.00
Dyed, in colors..... " 15 " " 1.50

EDELWEISS.

The rare Alpine flower; elegant; a great curiosity; white velvety appearance.

Natural, mounted on black cards (3 on card)..... ..... 40 cts.

COMPHRENA GLOBOSA.

Flowers similar in form to Clover; natural colors, white and purple; useful for lettering.

Natural, white flowers.....per 50, 15 cts.; 100, 25 cts.
" purple flowers..... ..... " 15 " " 25 "
Dyed, in colors ..... " 20 " " 30 "

HELIPTERUM SANFORDII.

HELICHRYSUM COMPOSITUM.

Makes a magnificent show in colors; flowers are very beautiful.

Natural, white flowers.....per 50, 20 cts.; 100, 30 cts.
Dyed, in colors..... " 25 " " 40 "

HELIPTERUM SANFORDII.

Flowers beautiful golden color, star-shaped.

Natural, golden yellow .....per 50, 20 cts.; 100, 30 cts.

RHODANTHE MACULATA.

This is one of the most delicate of the Everlastings, and extremely pretty.

Natural, white flowers.....per 50, 20 cts.; 100, 35 cts.
" rose flowers..... " 20 " " 35 "

RHODANTHE MACULATA.

STATICE INCANA HYBRIDA.

A flower of exquisite grace and beauty, with long stems; natural color, white, sometimes slightly tinged with pink; very handsome dyed in colors.

Natural, white.....per ¼ lb. 50 cts.; lb. $1.50
Dyed, in colors..... " 75 " " 2.00

WAITZIA GRANDIFLORA.

Natural flowers, lovely yellow, and very effective in bouquets.

Natural, yellow flowers.....per 50, 25 cts.; 100, 50 cts.

XERANTHEMUM ANNUM.

Very useful and durable.

Natural, white, double flowers.....per 50, 15 cts.; 100, 25 cts.
Dyed, in colors..... " 20 " " 35 "

CAPE FLOWER.

COLLECTIONS OF EVERLASTINGS.

We offer two collections, consisting of from 25 to 50 flowers of above named varieties.

No. 1—Natural.....per box, $2.00
No. 2—Assorted colors..... " 2.50

We send with each box a card of Edelweiss.

CAPE FLOWERS.

A beautiful class of Everlastings, glossy silver-white, and of elegant form; dyed colors are very brilliant.

Natural, white flowers... per 50, 70 cts.; 100, $1.25
Dyed, in colors..... " 90 " " 1.50

IMMORTELLES (GNAPHALIUM GLOBOSUM).

Familiarly known as "French Immortelles." Useful for wreaths, crosses, baskets and bouquets. Our stock this year is very fine. Each bunch contains about one hundred stems.

Black, Blue, Carnation Red, Green, Magenta, Old Gold, Orange, Pink, Pure White, Purple or Violet, Red, Rose, Scarlet, Yellow, assorted colors, per bunch, 60c.

Loose or Scrap Immortelles.....per ½ lb. 60c.

IMMORTELLES.

GRASS BOUQUETS.

GRASS BOUQUET.

Our Grass Bouquets this year are beautiful; they are tastefully arranged, of the choicest Grasses. In ordering give *number* (which shows the size), and *letter* (which shows the color.) Numbers increase with size, number 1 being the smallest. Customers have choice of the colors they prefer.

No. 1.....	each, $0.35	A...Natural color and white.
No. 2.....	" .50	B.....White and green.
No. 3.....	" .75	C.....White and pink.
No. 4.....	" 1.00	D....White, pink and green.
		E.....Assorted colors.

BOUQUETS OF "STIPA PENNATA."

Very graceful as well as durable; two sizes.

No. 1—Natural.....each, $0.50
No. 2— " ..... " 1.00
No. 3—Assorted colors..... " .50
No. 4— " " ..... " 1.00

BOUQUETS OF EVERLASTING FLOWERS.

BOUQUET OF EVERLASTINGS.

Universally admired for their brightness and pleasing combinations of color.

No. 1.....$0.50
No. 2..... .75
No. 3..... 1.00

We also offer an exquisite bouquet made of Acrocliniums and Agrostis, for 75 cents each.

BASKETS OF EVERLASTING FLOWERS.

SMALL BASKET OF EVERLASTINGS.

Tastefully arranged in Swiss baskets; cuts give a fair representation of them.

No. 1.....each, $0.40
No. 2..... " .60
No. 3..... " .80
No. 4..... " 1.00

HANGING BASKETS.

These are exceedingly pretty and graceful, composed chiefly of Feather Grass, delicate Everlastings and Grasses; very desirable for any home. $2.00 each.

DESIGNS.

Will fill orders at any time for designs or lettering, made of Moss, Everlastings and Immortelles. We offer the following which we carry in stock:

HORSE SHOE OF EVERLASTINGS.

	Each.
No. 1—Wreath made of white flowers and moss, (12 inch),	$1.50
No. 2— " " colored " " "	1.50
No. 3—Wreath for Christmas decoration, green and scarlet,	.50
No. 4—Cross made of white flowers and moss, (12 inches),	1.50
No. 5— " " colored " " "	1.50
No. 6—Horse Shoe made of colored flowers and moss, (7 inch)	.75

HARTFORD FERN.

HARTFORD FERNS (LYCODIUM PALMATUM).

Very fine for decoration.....per dozen, 50 cts.

MISCELLANEOUS.

For the benefit of those who prefer to make up their own baskets, bouquets and other designs, we offer the following:

French Moss, dyed green.....per package, 25 cts.
Florida Moss, natural..... " 40 "
Bouquet Green, natural..... " 25 "
" " dyed green, not brittle..... " 40 "
Tinfoil.....per lb. 50 "
Toothpicks.....per box, 25 "
Wire.....per lb 60 "
Bouquet Holders, No. 1, 3¾ in. diameter.....per dozen, 25 "
" " No. 2, 5 in. " ..... " 40 "
" " No. 3, 6¼ in. " ..... " 50 "

Bouquet Papers .....No. 1, 25c. per doz.; No. 2, 40c. per doz.; No 3, 50c. per doz.
Swiss Baskets, oval....No. 1, 10c. each, $1.00 per doz.; No. 2, 20c. each, $2.00 per doz.; No. 3, 25c, each, $2.50 per doz.; No. 4, 30c. each, $3.00 per doz.

LYCOPODIUM DENDROIDEUM.

Bouquet green, dyed and prepared, is an article long wanted; it answers the purpose of moss, of which it is a variety, and produces a better effect. Those who once use it will always prefer it afterwards to French Moss. We do not know of any article that will be a greater help to those wishing to make up flowers or grasses. For Christmas decorations it is unsurpassed, as it will not shake off nor break, and is of a beautiful permanent green color. Price per package, as above, 40 cts.; per bbl. (not prepaid), $10.

FAIRY FLOWERS.

Novelty, fall of 1881. Made from Asclepias; exquisitely lovely; all the rage in æsthetic Boston.

Per half dozen.....60 cents. | Per dozen.....$1.00

BUTTON-HOLE BOUQUETS.

BUTTON-HOLE BOUQUET.

Novelty for Autumn of 1882. Bright colors; skillfully and tastefully arranged. Very popular at church fairs, military and society parades and similar enterprises, shows, etc. A beautiful effect may be produced in the way of parlor decoration by pinning several of these diminutive bouquets along the edge of lace curtains.

Each, 15 cts.; one doz, $1.00; two or more dozen, 80c. per doz.

☞For fairs, entertainments, etc., when large quantities are required, a liberal discount will be made from above prices. Samples sent on application.

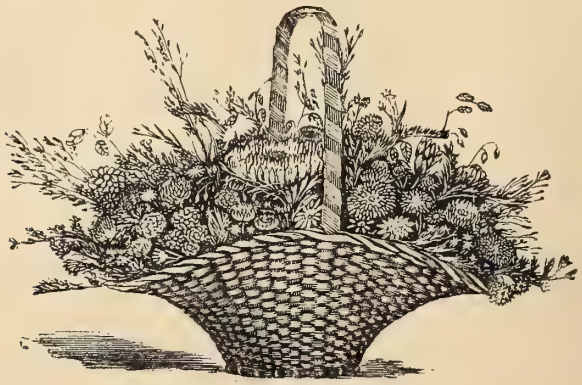
WHITE DOVES.

Sometimes used for funeral occasions. Perfect in form, and graceful in adaptation to appropriate floral decoration.

Natural, prepared by first-class taxidermist.....each, $3.00

GENERAL DIRECTIONS.

When Grasses, Everlastings, Mosses, etc., are received, instead of unpacking and handling them at once, they should be placed in a moist atmosphere for several hours or over night; or they may be steamed over a kettle of hot water before they are handled. They will then resume their original form, and risk of breaking will be avoided. Pampas plumes, in particular, are generally packed closely, and if steamed carefully upon being opened, and gently shaken out in a current of warm air, they may be readily restored to their usual graceful proportions.



COLLECTIONS OF BULBS,

AT LOW PRICES.

For the convenience of those who prefer to leave the selection of varieties to us, we have made up the following choice assortment of bulbs for the house and garden, selected with great care. Those who do not want the collections can make up their orders from the Catalogue.

Collections Nos. 1, 2, 3 and 4 will be sent by mail or express PREPAID. Nos. 5 and 6 will be sent by express at the expense of purchaser.

The names in the list comprise the kinds which we put into the collections. The figures in the columns opposite indicate the number of that sort in the collection, which is sent for the price named at the head of the column. For example: Collection No. 1, for $1.00, comprises 1 Double Red, 1 Light Blue and 1 Early Roman White Hyacinth; 3 Single mixed and 3 Double mixed Tulips; 6 Crocus, mixed; 1 Double Roman and 1 Double White Narcissus; 3 Anemones; 3 Snowdrops; 1 Jonquil, and 1 Iris.

VARIETIES OF BULBS.	No. 1. $1.00 Contains	No. 2. $2.00 Contains	No. 3. $3.50 Contains	No. 4. $5.00 Contains	No. 5. $10. Contains	No. 6. $15. Contains
Hyacinth, Double Red, for forcing	1	2	3	.....	.....	.....
" Single Blue, "	1	2	3	.....	.....	.....
" Double and Single, for forcing, assorted	.....	.....	.....	6	12	18
" Early Roman White	1	2	3	1	6	8
" Single Named Varieties	.....	.....	.....	3	6	12
" Double " "	.....	.....	.....	3	6	6
Tulips, Single Mixed	3	6	6	6	6	12
" Double "	3	6	6	6	6	12
" Parrot "	.....	.....	6	.....	6	6
" Early Duc Van Tholl	.....	.....	.....	6	6	6
Crocus, all Colors Mixed	6	12	12	12	25	.....
" Assorted Colors, four varieties	.....	.....	.....	.....	.....	25
Narcissus, Polyanthus, Double Roman	1	1	.....	.....	2	2
" " White, Yellow or Orange	.....	.....	1	1	2	3
" Double White, fragrant	1	2	.....	2	1	2
" Single Trumpet, Gold	.....	.....	2	2	2	2
" Double Incomparable	.....	1	1	2	2	2
Anemone, Double and Single	3	3	.....	.....	6	12
Snowdrops, Single	3	3	3	6	6	12
" Double	.....	.....	.....	6	6	6
Ranunculus, Mixed	.....	.....	6	.....	.....	12
Jonquils, Single, sweet scented	1	1	2	2	3	6
Scillas	.....	1	1	2	3	3
Iris, Pavonia	1	1	1	2	2	3
" Anglica	.....	1	1	.....	3	3
Ixias, best varieties	.....	1	.....	.....	.....	2
Crown Imperials, Red	.....	.....	1	.....	2	2
Lilium Auratum, a beautiful Lily	.....	.....	.....	1	2	2
" Lancifolium Rubrum	.....	.....	1	1	2	3
" Japonicum Longiflorum	.....	.....	1	.....	1	2
" Candidum, pure white	.....	.....	1	1	1	2

NAMED HYACINTHS.

To those who prefer to leave the selection to us we will furnish a fine assortment of different colors of Hyacinths at $3.00 PER DOZEN. Parties will state if wanted for pots or glasses, and we will send the kinds best adapted for the purpose. SINGLE VARIETIES flower better in water than double.

THIS list is made up chiefly for Southern gardeners, who know the uses and cultivation of the varieties named, and in some cases for hot house culture. For full information on gardening in the South and description of varieties, send to us for SIBLEY'S FARMERS' ALMANAC FOR 1883, now ready. We *prepay* mail and express charges at prices named below.

ASPARAGUS.

	Per lb.	Oz.	Pkt.
Conover's New Colossal, vigorous, with large sprouts	75c.	10c.	5c.
Moore's New Cross Breed, large and fine; may be cut at two years from seed		50c.	15c.

BROCOLI.

	Per oz.	Pkt.
Early Summer, very early, excellent	50c.	10c.
Early Purple Cape, splendid heads, hardy, very popular	50c.	10c.

CABBAGE.

	Per lb.	Oz.	Pkt.
Little Pixie or Tom Thumb, early and of fine flavor	$2.50	25c.	5c.
Early Jersey Wakefield, true, a favorite with market gardeners	6.00	50c.	10c.
Early Dwarf York, a standard early variety	2.50	15c.	5c.
Large Early York, larger and later than Early Dwarf York	2.50	15c.	5c.
Early Winningstadt, one of the best grown	4.00	25c.	5c.
St. John's Day, early, heads round and compact, dark green, very fine,	4.00	25c.	5c.
Early Red Dutch, the favorite for pickling	4.00	20c.	5c.
Early Flat Dutch, very successful South	4.00	35c.	5c.
Large Late Flat Dutch, large, solid heads	4.00	35c.	5c.
Henderson's Early Summer, very highly recommended	8.00	50c.	10c.
Fottler's Brunswick Drumhead, successful in all climates, especially South,	5.00	40c.	10c.
Schweinfurth, largest early heading sort, much liked South	4.00	30c.	10c.
Green Glazed, a favorite Southern variety	4.00	20c.	5c.
Early Drumhead, an excellent old favorite	4.00	20c.	5c.
Early Sugar Loaf, a desirable cone-shaped variety	2.50	20c.	5c.
Early French Oxheart, heads firm and close	2.50	20c.	5c.
Early Etampes, *new*, claimed to be the earliest variety grown	6.00	50c.	10c.
Filderkraut, heads cone-shaped, large and solid	4.00	30c.	10c.
Large Late Drumhead, an excellent late, hardy sort	4.00	20c.	5c.

CAULIFLOWER.

	Per oz.	Pkt.
Erfurt Earliest Dwarf, standard early sort	$1.50	10c.
Snowball, one of the best early varieties	5.00	10c.
Early Paris, fine for forcing	1.00	10c.
Early Walcheren, hardy, large white heads	.75	10c.
Early London, compact heads, hardy	.75	10c.
Le Normand Short Stemmed, extra large, delicate and choice	1.00	10c.

LETTUCE.

	Per oz.	Pkt.
Black-seeded Satisfaction, we especially recommend this as a superior sort for both market and family use	20c.	5c.
Prize Head, finest for family use	20c.	5c.
Early Curled Silesian, one of the best for garnishing	15c.	5c.
Boston Curled, loose heading, fine flavor	20c.	5c.
Frankfort Head, one of the best heading varieties	20c.	5c.
Satisfaction, white-seeded, tender and crisp	20c.	5c.
Malta Drumhead or Ice Cabbage, very large and crisp	15c.	5c.
American Gathering, curled, tender and crisp	20c.	5c.
Hanson, an excellent winter forcing sort	20c.	5c.
Simpson's Early Curled, a fine, early variety	15c.	5c.
White Cabbage, hardy, good for winter	20c.	5c.
All the Year Round, of superior excellence, for all seasons, hardy	30c.	5c.
Giant White Cos, for a summer crop, very fine	25c.	5c.
White Tennis Ball, finest for winter forcing	20c.	5c.

MUSHROOM SPAWN.

English, in bricks.....*not prepaid*, 1 lb. 15 cts.; 8 lbs. $1.00; prepaid, 1 lb. 35 cts.

SPINACH.

	Per lb.	Oz.	Pkt.
Round or Summer, old standard variety	50c.	10c.	5c.
Prickly or Winter, hardy and excellent	50c.	10c.	5c.
Viroflay, thick-leaved, an excellent French variety	50c.	10c.	5c.
Thick Leaved Round, the standard with market gardeners	50c.	10c.	5c.
Savoy Leaf, one of the best for fall sowing, produces an early summer crop,	50c.	10c.	5c.

ONION.

	Per lb.	Oz.	Pkt.
Large Red Wethersfield, one of the best for the South	$4.00	35c	10c.
Large Red Italian Tripoli, mild and agreeable in flavor, succeeds well in any section	3.50	30c.	10c.
Large White Italian Tripoli, very large, good North or South	3.50	30c.	10c.
New Queen, recommended for the South	4.50	40c.	10c.
Golden Queen, *new*, very fine		$1.00	25c.
Yellow Danvers, succeeds well South	3.50	30c.	10c.
White Portugal, mild flavor; southern growers recommend this	3.50	30c.	10c.

RADISH.

	Per lb.	Oz.	Pkt.
Black Spanish Long	$0.75	10c.	5c.
Scarlet Turnip White Tipped, *new*	1.00	15c.	5c.

MANY good farmers now sow grass seed in the Fall in preference to Spring sowing. And lawns in most localities may as well be made now as then. Our Lawn Mixtures are made with great care, and we recommend them to our customers. At the prices named below, *bushels* and *pecks* are sent at buyer's expense; *quarts*, *pounds* and *papers* are sent prepaid. Our patrons will receive the benefit of any fall in prices, and we reserve the privilege of raising them, as grass seeds fluctuate like grain.

CLOVER, GRASS AND SEED FOR HEDGES.

Red Top Grass	per bush.	$1.75 ;	peck,	$0.50 ;	quart,	30c.
Kentucky Blue Grass	"	2.00	"	.60	"	35c.
Orchard Grass	"	2.50	"	.75	"	40c.
Lawn Grass, fine mixed	"	2.50	"	.75	"	50c.
" " Lincoln Park Mixture	"	4.50	"	1.25	"	50c.
Perennial Rye Grass	"	2.50	"	.75	"	50c.
Timothy	at market price.					
Johnson's Grass, for the South	" "					
Sweet Vernal Grass	75 cents per lb.					
Clover, White Dutch, best imported	75 " "					
" Alsike	50 " "					
" Medium Red	at market price.					
" Mammoth Red	" "					
" Lucerne, Alfalfa	75 cents per lb.					
" California Burr Clover, (*Medicago Maculata*), for the South	at market price.					
" Lespedeza Striata, for plowing under to enrich the soil, South	" "					
Osage Orange Seed, for hedges	75 cents per lb.					
Honey Locust Seed, "	75 " "					

CANARY BIRD SEED.

Finest mixed.....by mail prepaid, per lb. pkt. 30 cents.

ASPARAGUS ROOTS.

Conover's Colossal, two year old plants, per 100, by mail prepaid, $3.00 ; per doz. 40 cents. By express, not prepaid, $1.50 per 100.

Moore's New Cross Breed, two year plants, per 100, prepaid, $4.00 ; per dozen, 50 cents. By express, not prepaid, $2.50 per 100.

RHUBARB ROOTS.

By mail or express, prepaid.....per dozen, $2.50 ; each, 25 cents.

IT should not be supposed that flower seeds may only be sown in Spring. Many kinds do as well or better if planted in the Fall, and thus furnish a beautiful and highly acceptable supply of early Spring flowers, for which otherwise we might have to wait a month or two. Others, if sown now, furnish abundant bloom for the cold Winter in the house or conservatory. The following list has been selected with especial care :

Alyssum, sweet	5	cents per	paper.
" Wierzbecki, mixed colors	5	"	"
Antirrhinum, (Snapdragon), mixed colors	5	"	"
Cacalia Coccinea, (Flora's Paint Brush)	5	"	"
Calliopsis, mixed colors	5	"	"
Candytuft, mixed colors	5	"	"
Centaurea, (Bachelor's Button), mixed colors	5	"	"
Clarkia, Mrs. Langtry, very beautiful	25	"	"
Delphinium, (Double Dwarf Rocket), mixed colors	5	"	"

FLOWER SEEDS FOR FALL PLANTING—Continued.

Erysimum, Arkansanum	5	cents per paper.
Mignonette, Sweet	5	" "
Nemophila, mixed colors	5	" "
Pansy, extra English mixed varieties	15	" "
Portulaca, finest double rose-flowered, mixed colors	10	" "
Aquilegia, finest double mixed	5	" "
Campanula, (Canterbury Bell), double mixed	5	" "
Carnation, from fine English seedlings, mixed	10	" "
Hedysarum, white and red mixed	5	" "
Hollyhock, finest double mixed	10	" "
Lobelia Cardinalis, (Cardinal Flower), brightest scarlet	10	" "
Lychnis, scarlet and white mixed	5	" "
Chalcedonica	5	" "
Leptosiphon, all colors mixed	5	" "
Myosotis, true Forget-me-not	5	" "
Sweet Peas, finest mixed, splendid climber, (perennial)	5	" "
Pentstemon, all varieties mixed	5	" "
Pink, fine double mixed	25	" "

Amateurs and gardeners will find our stock of seeds for greenhouse planting to be of superior quality and of the best varieties.

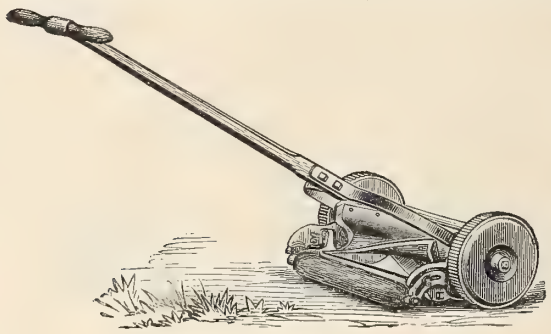
Abutilon Hybridum Album, new white-flowered variety of this showy and desirable class; flowers freely in Winter	25	cents per pkt.
Begonia Sedeni Magnifica, brilliant color, fine for groups or pot culture	25	" "
Calceolaria Grandiflora, large and elegant	25	" "
" James' International Prize, saved from prize varieties	25	" "
" Rugosa, new spotted	25	" "
Carnation, Tree or Perpetual	25	" "
Centaurea Argentea, fine silvery, beautiful foliage	10	" "
" Candidissima, snowy-white foliage	10	" "
" Gymnocarpa, fern-like leaves	10	" "
Cineraria Hybrida, very finest mixed	25	" "
" Benary's New Dwarf, splendid colors	25	" "
Clianthus Dampieri Splendens, scarlet	10	" "
Cyclamen, prize varieties	50	" "
Fuchsia, double, finest mixed	50	" "
Geranium, finest colors mixed	25	" "
" new tricolor	50	" "
Gesneria, mixed from choicest varieties	50	" "
Gloxinia Hybrida, choicest varieties mixed	25	" "
Heliotrope, best mixed	10	" "
Lantana, finest mixed	10	" "
Linaria Cymbalaria, (Kenilworth Ivy)	25	" "
Primula, Chinese Primrose, very fine for winter culture	25	" "
" finest rose colored varieties mixed	25	" "
" finest dark carmine varieties	25	" "
" pure white	25	" "
" all varieties mixed	25	" "
Smilax	10	" "

Implements for the Lawn, Garden, Orchard and Farm.

Obeying the numerous and constant calls of our customers, we keep in stock a line of the best implements we can find anywhere. *Well made* tools and machines, *simple in construction,* embodying *lightness* and *strength,* and *best adapted to their work,* are of the utmost importance; while cheaply made and low-priced implements waste the money they cost and time spent in using them. Last year was the first in which we offered implements, and our sales were enormous, in several kinds more than those of all other dealers combined. This is proof enough that our goods are STANDARD. For a full list, send for our Implement Catalogue.

THE PHILADELPHIA LAWN MOWER.

Nothing is more essential where a nice lawn is desired than a GOOD LAWN MOWER. There is nothing so annoying and provoking as a poor machine, which is always out of order when most needed, and has to be fixed, at more or less expense, a dozen or more times during the season. We claim, and are prepared to prove to the entire satisfaction of any one who may be in doubt, that the PHILADELPHIA Lawn Mower is the lightest of draft, the most durable, the least liable to get out of order, the least complicated, and the BEST machine in the market. *Every machine warranted to be, and to do, exactly as represented.*



(Style M—Rear View.)

We receive numerous letters from parties who have purchased other or cheaper machines, asking us to take their machine, "which has only been used a few times and is as good as new, in part payment for a Philadelphia." We are obliged to answer such, that while we would be pleased to sell them a Philadelphia, we can make no use for theirs, as we have no sale for second-hand Lawn Mowers. Buy the PHILADELPHIA, and you will never want to trade it off. A poor machine is dear at any price.

PRICE LIST.

"THE CITY."	Width, 10 inches;			weight, 21 lbs.		$11.00

PHILADELPHIA LAWN MOWER, STYLE D.

Especially recommended for small places.

Style D.	10 inches;	6½	inch wheels;	26	lbs.	$13.00
" D.	12 "	6½	"	28	"	15.00
" D.	14 "	6½	"	30	"	17.00

STYLE M, WITH SILENT RATCHETS.

Especially recommended for private grounds.

Style M.	14 inches;	7	inch wheels;	36	lbs.	$17.00
" M.	16 "	7	"	38	"	19.00

STYLE M, WITH SPRING RATCHETS.

Especially recommended for parks and public grounds.

Style M.	16 inches;	7	inch wheels;	38	lbs.	$19.00
" M.	18 "	7	"	44	"	21.00
" M.	20 "	7	"	46	"	23.00
" 1879.	15 "	8½	"	51	"	19.00

STYLE H, OPEN WIPER—HIGH SPEED.

Style H.	14 inches;	7	inch wheels;	37	lbs.	$17.00
" H.	16 "	7	"	39	"	19.00
" H.	18 "	7	"	44	"	21.00

We print a few of the numerous letters received by us from those who are thoroughly posted on the Lawn Mower question, and who recommend the Philadelphia, the BEST by all odds:

OFFICE OF WEST CHICAGO PARK COMMISSIONERS.

Hiram Sibley & Co.: The West Chicago Park Commissioners having tried every kind of Lawn Mower manufactured, have finally adopted the "Philadelphia" as the *best* and the *cheapest;* though we pay more for it than for any machine we have ever used. Its cheapness is the result of the simplicity and durability of its structure. It is easier to run, and requires less trouble and expense to keep in order, than any machine we have knowledge of. THOS. J. SUDDARD, *Sec'y.*

OFFICE OF SUPERINTENDENT LINCOLN PARK, CHICAGO.

It gives me pleasure to recommend your "Philadelphia" Lawn Mowers and Sweepers, which have given us general satisfaction; and we use them almost exclusively in the Park. I prefer the "Philadelphia" to any Mower I know of. O. BENSON, *Superintendent.*

NORTHERN HOSPITAL FOR THE INSANE, ELGIN, ILL.

I have had both the Hand and Horse Mowers in constant use upon the grounds of this Institution for the past four seasons; and I am much pleased with the work performed by them. I consider the "Philadelphia" Mower superior to any I have examined or had in operation here. (different makes having been used upon our grounds.) I do not hesitate to recommend the "Philadelphia" Lawn Mower as being thoroughly reliable in its construction, and capable of doing the *best of work.* E. A. KILBOURNE, *Superintendent.*

OFFICE GRACELAND CEMETERY, CHICAGO.

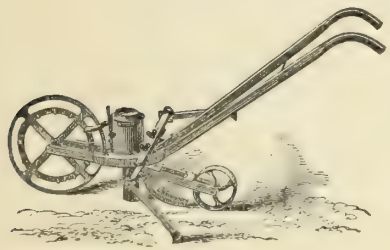
Of the many different kinds of Lawn Mowers I have tried, I find the "Philadelphia" the best for cemetery use. J. S. BIRKELAND, *Superintendent.*

After elghteen months experience with the "Philadelphia" Lawn Mower, I have much pleasure in saying that for simplicity of construction, lightness of draft, and neat, effective work, it far surpasses any other machine with which I am acquainted. J. A. PETTIGREW,
Superintendent Oakwood Cemetery, Chicago.

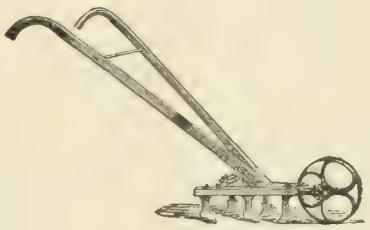
OFFICE OF THE SOUTH PARK COMMISSIONERS, CHICAGO, ILL.

After giving nearly all of the different kinds of Lawn Mowers manufactured a thorough trial, the "Philadelphia Lawn Mower" (Patent of 1878), has been given the preference and is now used exclusively in the South Parks. Thirty (30) have been in use during the last three years and have given general satisfaction, both in the work performed and the ease with which they are run. Another advantage which they possess over most other machines is that the gearing, not being complicated, is less liable to get out of order. To recommend them as a very satisfactory implement is a pleasure. Four Philadelphia Lawn Sweepers have been in use during this season, and have proved equally satisfactory. M. W. WHITE, *General Sup't.*

MATTHEWS' SEED DRILL AND CULTIVATOR



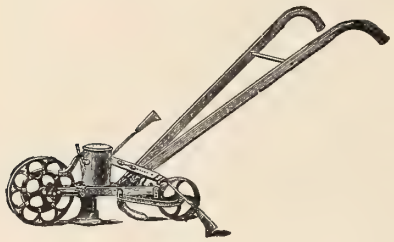
GARDEN SEED DRILL.



HAND CULTIVATOR.

No one who raises vegetables, whether in large or small quantities, can afford to be without a reliable Seed Drill. They are among the greatest time and labor saving implements in use. The Matthews' Seed Drill will sow with perfect regularity and at any desired depth all varieties of garden seed. It opens its own furrow, drops, covers, and rolls the earth down over the seed, at the same time marking off for the next row, at any desired distance. It is fitted with an ingenious contrivance, called the indicator, attached to the side of the seed cup, which, by turning until the name of the seed to be planted comes under the pin, you have a hole of the proper size at the bottom of the seed cup, and the machine is ready for operation. Price, boxed, $13.00.

MATTHEWS' HAND CULTIVATOR can be adjusted to any desired width between small garden crops. Price, $6.50.



MATTHEWS' COMBINED SEED DRILL AND HAND CULTIVATOR,

Will plant all kinds of seed with equal facility as the Seed Drill. It has a Cultivator attachment, which, after the seed is all planted, is a splendid implement about the garden.

Price, $15.00.

Books for the Garden and Farm.

A carefully selected list; sent, post-paid on receipt of price.

Allen's New American Farm Book	$2.50
Barry's Fruit Garden	2.50
Barnard's A Simple Flower Garden	.40
Henderson's Gardening for Pleasure	1.50
" " " Profit	1.50
" Hand Book of Plants	3.00
" Practical Floriculture	1.50
Johnson's How Crops Feed	2.00
" " " Grow	2.00
Leland's Farm Homes, In-Doors and Out-Doors	1.50
Silos and Ensilage	.50
Stewart's Irrigation for the Farm, Garden and Orchard	1.50
American Rose Culturist	.30
Ellwanger's, The Rose; the latest and best book on the Rose	1.25
A 1 Poultry Book; fowls and eggs	.10
Luscious Fruits; or growing small fruits in family garden	.10
American Weeds and Useful Plants	1.75
Breck's New Book of Flowers	1.75
Buist's Flower Garden Directory	1.50
Downing's Fruit and Fruit Trees of America	5.00
" Selected Fruits	1.50
Eastwood on Cranberry	.75
Fuller's Illustrated Strawberry Culturist	.20
" Small Fruit Culturist	1.50
Heinrich's Window Flower Garden	.75
Husman's American Grape Growing and Wine Making	1.50
Quinn's Pear Culture for Profit	1.00
Roe's Play and Profit in My Garden	1.50
" Success with Small Fruits	3.00
Robinson's Ferns in Their Homes and Ours	1.50
Thomas' American Fruit Culturist	3.75
White's Cranberry Culture	1.25

INDEX

TO CATALOGUE OF HOLLAND BULBS, ROSES AND PLANTS, Etc.

	PAGE.
Abutilon	33
Amaryllis	17
Ampelopsis	38
Anemone	17
" Japonica	23
Aristolochia	34
Asparagus Roots	52
Astilbe Japonica	33
Begonia	34
Bignonia	35
Books for the Garden and Farm	56
Bouvardia	35
Bouquets of Everlasting Flowers	47
Baskets of " "	47
Button-hole Bouquets	48
Canary Bird Seed	52
Caladium	34
Calla	23
Carnations	38
Celastrus	35
Crocus	13
Crown Imperial	15
Colchicum	19
Chinese Pæonies	21
Chinese Primrose	32
Clematis	36
Clover, Grass and Miscellaneous Seeds	51
Collections of Grasses	44
" Everlastings	46
" Bulbs	49
" Named Hyacinths	49
Cyclamen	22
Designs for Decorations	47
Deutzia	37
Dicentra	22
Erianthus	37
Everlastings	45
Fairy Flowers	48
Flower Seeds for Fall Planting	52
" " Greenhouse Culture	52
Fuchsias	30
Funkia	21
Geraniums	29
Grasses	39
Grass Bouquets	46
Hanging Baskets of Everlastings, etc	47
Hartford Ferns	47
Heliotropes	31
Holland Bulbs	1
Hollyhock	31
Honeysuckle	35
Hyacinths, Holland	2
" Roman	9
Hydrangea	32
Iris	18
Immortelles	45
Implements for Lawn, Garden and Farm	54
Ivy	35
Ixia	24
Jasmine	34
Lawn Mowers	54
Lilies	20
Lily of the Valley	21
Madeira Vine	35
Narcissus	15
" Polyanthus	16
" Jonquils	16
Ornamental Grasses	39
" Wheat and Oats	44
Ornithogalum	24
Othonna	38
Oxalis	19
Pæonies, Chinese	21
Pampas Grass	37
Phlox	36
Primrose, Chinese	32
Ranunculus	18
Rhubarb Roots	52
Roman Hyacinths	9
Roses	25
" Climbing	28
" Ever Blooming	26
" Hybrid Perpetual	25
" Moss	28
Salvia	32
Scilla	24
Sedum	38
Seed Drills	55
Smilax	36
Snowdrop	16
Snowflake	16
Tritoma	36
Tropæolum	23
Tuberose	33
Tulips	9
Vallota Purpurea	33
Vegetable Seeds for Fall Planting	50
Violets	37
Wistaria	34
Wheat and Oats, (Ornamental)	44
White Doves	48

☞ Our **Spring Catalogue**, ready January 1, contains full lists of Gladioli and other Spring and Summer-flowering Bulbs and Plants; also lists of over 2,000 varieties of Flower, Vegetable, Field and Tree Seeds; beautifully illustrated. Sent free on application.

HIRAM SIBLEY & CO., ROCHESTER, N. Y., OR CHICAGO, ILL.

(DATE.)

...188

P. O. Order, - - $

Draft, - - -

Cash, - - -

TOTAL, - - - $...

Name, ...

Post Office, ...

County, ...

State.

Nearest Express Office.

The first thing to do in making out your order is to write plainly, in above space, your full Name, Post Office, County and State, and nearest Express Office if the order is a large one. In ordering Flower Seeds give number of Packets wanted, and Catalogue number, with Price per Packet. In ordering Vegetable Seeds or Bulbs, write names in full to avoid misunderstanding.

REMARKS:

FLOWER SEEDS.

No. of Packets.	No. in Catalogue.	Dollars.	Cents.	No. of Packets.	No. in Catalogue.	Dollars.	Cents.

VEGETABLE SEEDS.

Quarts.	Pints.	Lbs.	Oz.	NAMES OF SEEDS WANTED.	Dollars.	Cts.

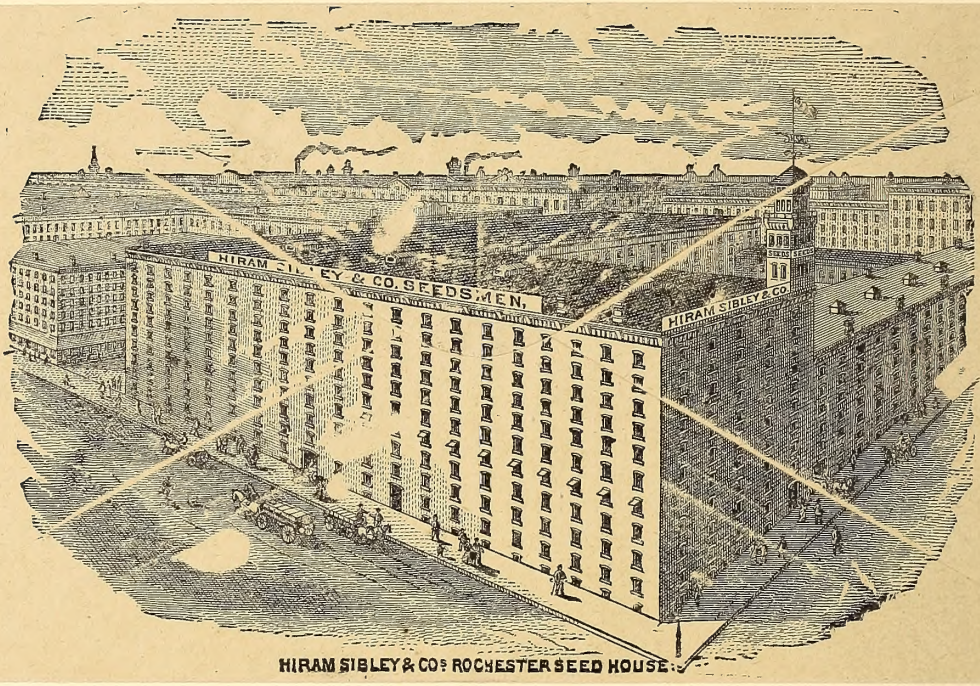
BULBS AND PLANTS.

uantity.	NAME.	Dollars.	Cts.

HIRAM SIBLEY & CO.,

ROCHESTER,

N.Y.



HIRAM SIBLEY & Co's ROCHESTER SEED HOUSE.

Hiram Sibley & Co., Seedsmen, 179 and 181 East Main Street, Rochester, N. Y.